

Report No.: SEWA2210000069RG02

Rev.: 01

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Appendix B.12

NR Band n66



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | Limit | Verdict |
|------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------|---------|
| N66 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.19 | 23.58 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.17 | 23.56 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 22.68 | 23.07 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Left | 23.35 | 23.74 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | L | Inner_1RB_Right | 23.33 | 23.72 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | L | Outer_Full | 22.22 | 22.61 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Left | 22.17 | 22.56 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | L | Inner_1RB_Right | 22.15 | 22.54 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | L | Outer_Full | 21.38 | 21.77 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Left | 21.11 | 21.5 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | L | Inner_1RB_Right | 21.04 | 21.43 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | L | Outer_Full | 20.89 | 21.28 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Left | 18.84 | 19.23 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | L | Inner_1RB_Right | 18.75 | 19.14 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | L | Outer_Full | 18.91 | 19.3 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.01 | 23.4 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | M | Inner_1RB_Right | 23 | 23.39 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 22.53 | 22.92 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Left | 23.18 | 23.57 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | M | Inner_1RB_Right | 23.2 | 23.59 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | M | Outer_Full | 22.04 | 22.43 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Left | 22.04 | 22.43 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | M | Inner_1RB_Right | 22 | 22.39 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | M | Outer_Full | 21.19 | 21.58 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Left | 20.96 | 21.35 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | M | Inner_1RB_Right | 20.87 | 21.26 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | M | Outer_Full | 20.7 | 21.09 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Left | 18.64 | 19.03 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | M | Inner_1RB_Right | 18.69 | 19.08 | 30 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 5 | DFT-256QAM | M | Outer_Full | 18.72 | 19.11 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Left | 23 | 23.39 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.06 | 23.45 | 30 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 22.62 | 23.01 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Left | 23.18 | 23.57 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | H | Inner_1RB_Right | 23.25 | 23.64 | 30 | PASS |
| N66 | 15 | 5 | DFT-QPSK | H | Outer_Full | 22.17 | 22.56 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Left | 22.01 | 22.4 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | H | Inner_1RB_Right | 22.06 | 22.45 | 30 | PASS |
| N66 | 15 | 5 | DFT-16QAM | H | Outer_Full | 21.23 | 21.62 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Left | 20.88 | 21.27 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | H | Inner_1RB_Right | 20.95 | 21.34 | 30 | PASS |
| N66 | 15 | 5 | DFT-64QAM | H | Outer_Full | 20.82 | 21.21 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Left | 18.61 | 19 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | H | Inner_1RB_Right | 18.66 | 19.05 | 30 | PASS |
| N66 | 15 | 5 | DFT-256QAM | H | Outer_Full | 18.85 | 19.24 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.13 | 23.52 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.2 | 23.59 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 22.68 | 23.07 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Left | 23.28 | 23.67 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | L | Inner_1RB_Right | 23.36 | 23.75 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | L | Outer_Full | 22.19 | 22.58 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Left | 22.25 | 22.64 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | L | Inner_1RB_Right | 22.32 | 22.71 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | L | Outer_Full | 21.32 | 21.71 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Left | 21.04 | 21.43 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | L | Inner_1RB_Right | 21.1 | 21.49 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | L | Outer_Full | 20.81 | 21.2 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Left | 18.74 | 19.13 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | L | Inner_1RB_Right | 18.79 | 19.18 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | L | Outer_Full | 18.85 | 19.24 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 23 | 23.39 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.08 | 23.47 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 22.6 | 22.99 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Left | 23.14 | 23.53 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | M | Inner_1RB_Right | 23.17 | 23.56 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | M | Outer_Full | 22.1 | 22.49 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Left | 22.09 | 22.48 | 30 | PASS |



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| | | | | | | | | | |
|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 10 | DFT-16QAM | M | Inner_1RB_Right | 22.15 | 22.54 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | M | Outer_Full | 21.21 | 21.6 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Left | 20.92 | 21.31 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | M | Inner_1RB_Right | 20.95 | 21.34 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | M | Outer_Full | 20.72 | 21.11 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Left | 18.6 | 18.99 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | M | Inner_1RB_Right | 18.67 | 19.06 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | M | Outer_Full | 18.74 | 19.13 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 22.98 | 23.37 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.13 | 23.52 | 30 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 22.63 | 23.02 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Left | 23.12 | 23.51 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | H | Inner_1RB_Right | 23.27 | 23.66 | 30 | PASS |
| N66 | 15 | 10 | DFT-QPSK | H | Outer_Full | 22.15 | 22.54 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Left | 22.07 | 22.46 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | H | Inner_1RB_Right | 22.25 | 22.64 | 30 | PASS |
| N66 | 15 | 10 | DFT-16QAM | H | Outer_Full | 21.27 | 21.66 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Left | 20.92 | 21.31 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | H | Inner_1RB_Right | 21.05 | 21.44 | 30 | PASS |
| N66 | 15 | 10 | DFT-64QAM | H | Outer_Full | 20.77 | 21.16 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Left | 18.6 | 18.99 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | H | Inner_1RB_Right | 18.72 | 19.11 | 30 | PASS |
| N66 | 15 | 10 | DFT-256QAM | H | Outer_Full | 18.74 | 19.13 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.09 | 23.48 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.04 | 23.43 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 22.67 | 23.06 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | L | Inner_1RB_Left | 23.21 | 23.6 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | L | Inner_1RB_Right | 23.25 | 23.64 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | L | Outer_Full | 22.24 | 22.63 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | L | Inner_1RB_Left | 22.23 | 22.62 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | L | Inner_1RB_Right | 22.24 | 22.63 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | L | Outer_Full | 21.33 | 21.72 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | L | Inner_1RB_Left | 21.01 | 21.4 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | L | Inner_1RB_Right | 21.01 | 21.4 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | L | Outer_Full | 20.87 | 21.26 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | L | Inner_1RB_Left | 18.72 | 19.11 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | L | Inner_1RB_Right | 18.72 | 19.11 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | L | Outer_Full | 18.82 | 19.21 | 30 | PASS |



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|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.25 | 23.64 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.36 | 23.75 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 22.59 | 22.98 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | M | Inner_1RB_Left | 23.07 | 23.46 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | M | Inner_1RB_Right | 23 | 23.39 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | M | Outer_Full | 22.11 | 22.5 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | M | Inner_1RB_Left | 22.1 | 22.49 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | M | Inner_1RB_Right | 22.12 | 22.51 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | M | Outer_Full | 21.26 | 21.65 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | M | Inner_1RB_Left | 20.85 | 21.24 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | M | Inner_1RB_Right | 20.88 | 21.27 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | M | Outer_Full | 20.79 | 21.18 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | M | Inner_1RB_Left | 18.56 | 18.95 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | M | Inner_1RB_Right | 18.58 | 18.97 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | M | Outer_Full | 18.73 | 19.12 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left | 22.9 | 23.29 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.07 | 23.46 | 30 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 22.65 | 23.04 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | H | Inner_1RB_Left | 23.08 | 23.47 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | H | Inner_1RB_Right | 23.24 | 23.63 | 30 | PASS |
| N66 | 15 | 15 | DFT-QPSK | H | Outer_Full | 22.18 | 22.57 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | H | Inner_1RB_Left | 22.08 | 22.47 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | H | Inner_1RB_Right | 22.22 | 22.61 | 30 | PASS |
| N66 | 15 | 15 | DFT-16QAM | H | Outer_Full | 21.36 | 21.75 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | H | Inner_1RB_Left | 20.84 | 21.23 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | H | Inner_1RB_Right | 21.01 | 21.4 | 30 | PASS |
| N66 | 15 | 15 | DFT-64QAM | H | Outer_Full | 20.85 | 21.24 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Left | 18.58 | 18.97 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | H | Inner_1RB_Right | 18.71 | 19.1 | 30 | PASS |
| N66 | 15 | 15 | DFT-256QAM | H | Outer_Full | 18.84 | 19.23 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left | 23.13 | 23.52 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.08 | 23.47 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 22.62 | 23.01 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Left | 23.31 | 23.7 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | L | Inner_1RB_Right | 23.29 | 23.68 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | L | Outer_Full | 22.11 | 22.5 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Left | 22.25 | 22.64 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | L | Inner_1RB_Right | 22.24 | 22.63 | 30 | PASS |



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| | | | | | | | | | |
|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 20 | DFT-16QAM | L | Outer_Full | 21.25 | 21.64 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Left | 21.1 | 21.49 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | L | Inner_1RB_Right | 20.99 | 21.38 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | L | Outer_Full | 20.76 | 21.15 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Left | 18.76 | 19.15 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | L | Inner_1RB_Right | 18.79 | 19.18 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | L | Outer_Full | 18.75 | 19.14 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left | 23.02 | 23.41 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.09 | 23.48 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 22.62 | 23.01 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Left | 22.52 | 22.91 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | M | Inner_1RB_Right | 22.68 | 23.07 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | M | Outer_Full | 22.85 | 23.24 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Left | 21.36 | 21.75 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | M | Inner_1RB_Right | 21.25 | 21.64 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | M | Outer_Full | 21.52 | 21.91 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Left | 20.36 | 20.75 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | M | Inner_1RB_Right | 20.42 | 20.81 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | M | Outer_Full | 20.66 | 21.05 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Left | 18.45 | 18.84 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | M | Inner_1RB_Right | 18.68 | 19.07 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | M | Outer_Full | 18.71 | 19.1 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left | 22.93 | 23.32 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.11 | 23.5 | 30 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 22.65 | 23.04 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Left | 23.13 | 23.52 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | H | Inner_1RB_Right | 23.27 | 23.66 | 30 | PASS |
| N66 | 15 | 20 | DFT-QPSK | H | Outer_Full | 22.14 | 22.53 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Left | 22.12 | 22.51 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | H | Inner_1RB_Right | 22.27 | 22.66 | 30 | PASS |
| N66 | 15 | 20 | DFT-16QAM | H | Outer_Full | 21.25 | 21.64 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Left | 20.84 | 21.23 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | H | Inner_1RB_Right | 21.05 | 21.44 | 30 | PASS |
| N66 | 15 | 20 | DFT-64QAM | H | Outer_Full | 20.77 | 21.16 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Left | 18.64 | 19.03 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | H | Inner_1RB_Right | 18.74 | 19.13 | 30 | PASS |
| N66 | 15 | 20 | DFT-256QAM | H | Outer_Full | 18.74 | 19.13 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left | 22.72 | 23.11 | 30 | PASS |



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| | | | | | | | | | |
|-----|----|----|-------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 22.73 | 23.12 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | L | Outer_Full | 22.36 | 22.75 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | L | Inner_1RB_Left | 22.81 | 23.2 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | L | Inner_1RB_Right | 22.83 | 23.22 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | L | Outer_Full | 21.89 | 22.28 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | L | Inner_1RB_Left | 21.87 | 22.26 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | L | Inner_1RB_Right | 21.8 | 22.19 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | L | Outer_Full | 21.01 | 21.4 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | L | Inner_1RB_Left | 20.58 | 20.97 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | L | Inner_1RB_Right | 20.6 | 20.99 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | L | Outer_Full | 20.52 | 20.91 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | L | Inner_1RB_Left | 18.37 | 18.76 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | L | Inner_1RB_Right | 18.33 | 18.72 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | L | Outer_Full | 18.54 | 18.93 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left | 22.63 | 23.02 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 22.74 | 23.13 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 22.58 | 22.97 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | M | Inner_1RB_Left | 22.78 | 23.17 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | M | Inner_1RB_Right | 22.91 | 23.3 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | M | Outer_Full | 22.09 | 22.48 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | M | Inner_1RB_Left | 21.85 | 22.24 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | M | Inner_1RB_Right | 21.92 | 22.31 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | M | Outer_Full | 21.24 | 21.63 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | M | Inner_1RB_Left | 20.52 | 20.91 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | M | Inner_1RB_Right | 20.63 | 21.02 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | M | Outer_Full | 20.77 | 21.16 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Inner_1RB_Left | 18.36 | 18.75 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Inner_1RB_Right | 18.52 | 18.91 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Outer_Full | 18.42 | 18.81 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left | 22.6 | 22.99 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 22.8 | 23.19 | 30 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | H | Outer_Full | 22.31 | 22.7 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | H | Inner_1RB_Left | 22.66 | 23.05 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | H | Inner_1RB_Right | 22.93 | 23.32 | 30 | PASS |
| N66 | 15 | 40 | DFT-QPSK | H | Outer_Full | 21.83 | 22.22 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | H | Inner_1RB_Left | 21.73 | 22.12 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | H | Inner_1RB_Right | 21.95 | 22.34 | 30 | PASS |
| N66 | 15 | 40 | DFT-16QAM | H | Outer_Full | 21 | 21.39 | 30 | PASS |



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Rev.: 01

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| | | | | | | | | | |
|-----|----|----|------------|---|-----------------|-------|-------|----|------|
| N66 | 15 | 40 | DFT-64QAM | H | Inner_1RB_Left | 20.5 | 20.89 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | H | Inner_1RB_Right | 20.65 | 21.04 | 30 | PASS |
| N66 | 15 | 40 | DFT-64QAM | H | Outer_Full | 20.48 | 20.87 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | H | Inner_1RB_Left | 18.27 | 18.66 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | H | Inner_1RB_Right | 18.4 | 18.79 | 30 | PASS |
| N66 | 15 | 40 | DFT-256QAM | H | Outer_Full | 18.49 | 18.88 | 30 | PASS |



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Peak-to-Average Ratio for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | DutyCycle | Factor | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|-----------|--------|--------|-------|---------|
| N66 | 15 | 40 | DFT-256QAM | L | Outer_Full | 100% | 0.00 | 8.50 | ≤13 | PASS |
| N66 | 15 | 40 | CP-256QAM | L | Outer_Full | 100% | 0.00 | 9.62 | ≤13 | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Outer_Full | 100% | 0.00 | 8.38 | ≤13 | PASS |
| N66 | 15 | 40 | CP-256QAM | M | Outer_Full | 100% | 0.00 | 9.44 | ≤13 | PASS |
| N66 | 15 | 40 | DFT-256QAM | H | Outer_Full | 100% | 0.00 | 9.16 | ≤13 | PASS |
| N66 | 15 | 40 | CP-256QAM | H | Outer_Full | 100% | 0.00 | 9.54 | ≤13 | PASS |



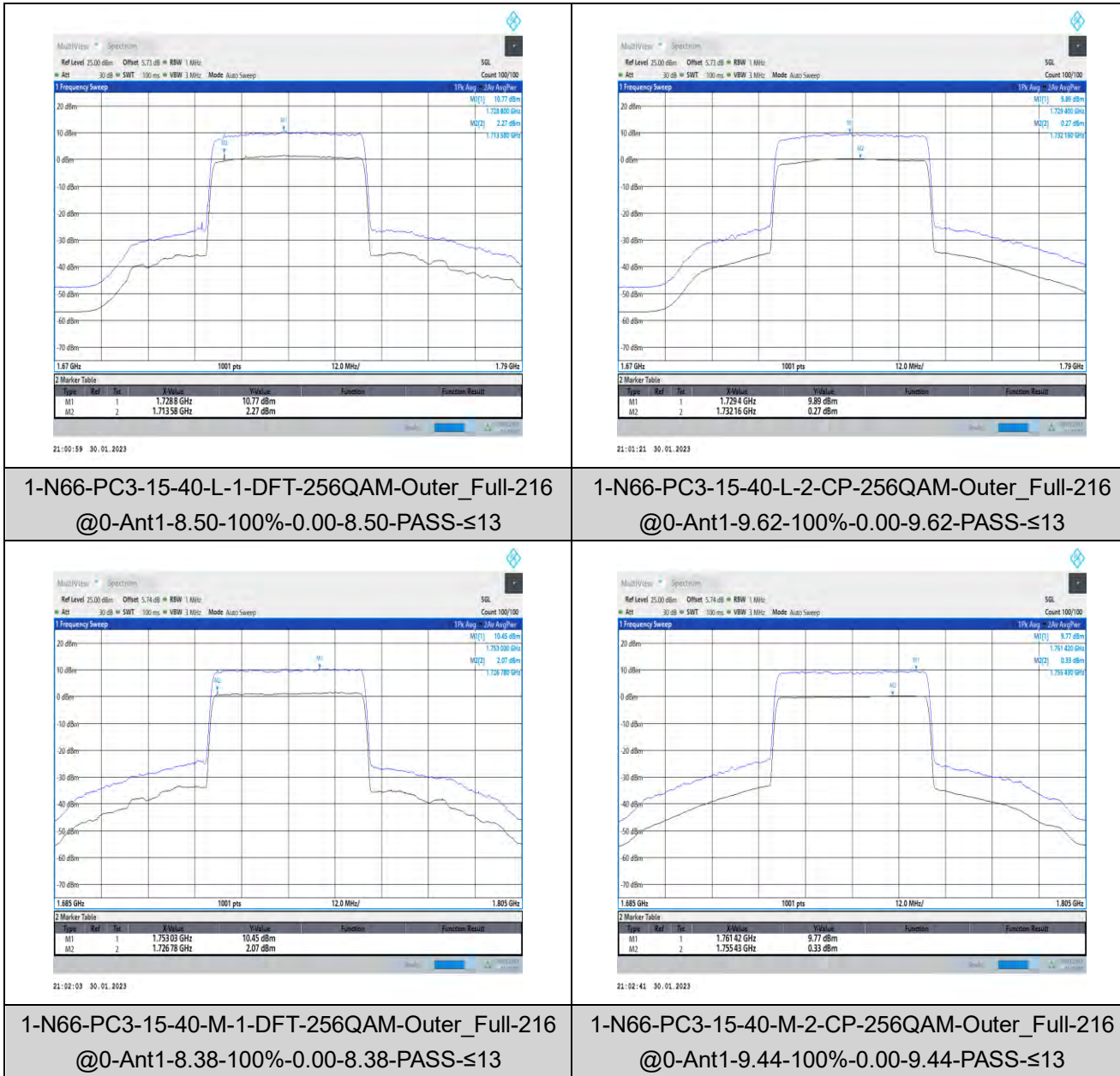
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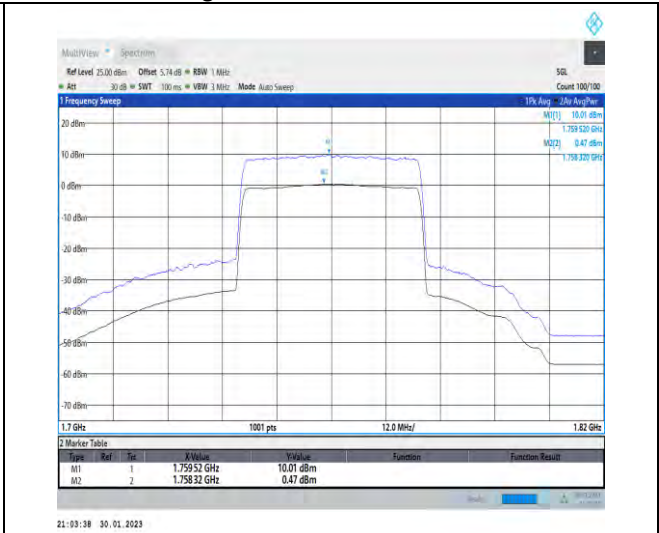
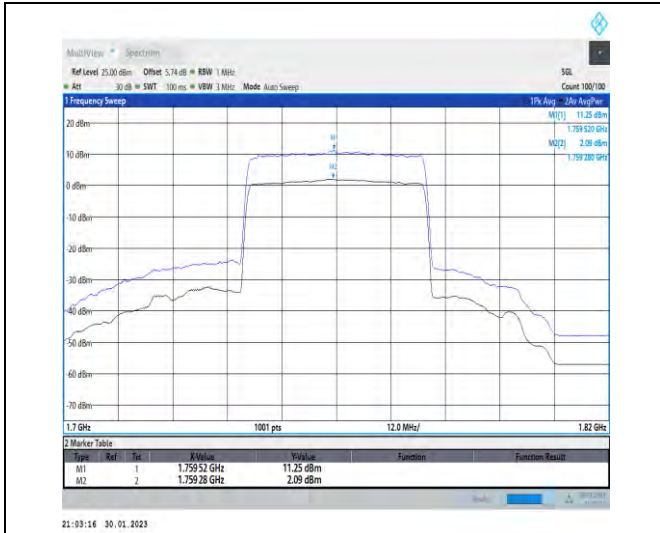
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Test Graphs



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1-N66-PC3-15-40-H-1-DFT-256QAM-Outer_Full-216
@0-Ant1-9.16-100%-0.00-9.16-PASS-≤13

1-N66-PC3-15-40-H-2-CP-256QAM-Outer_Full-216
@0-Ant1-9.54-100%-0.00-9.54-PASS-≤13



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Modulation characteristics for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result | Verdict |
|------|-----|-----------|-------------|---------|------------|-----------|---------|
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | DFT-QPSK | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | DFT-16QAM | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | DFT-64QAM | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | CP-16QAM | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | CP-64QAM | M | Outer_Full | see graph | PASS |
| N66 | 15 | 40 | CP-256QAM | M | Outer_Full | see graph | PASS |



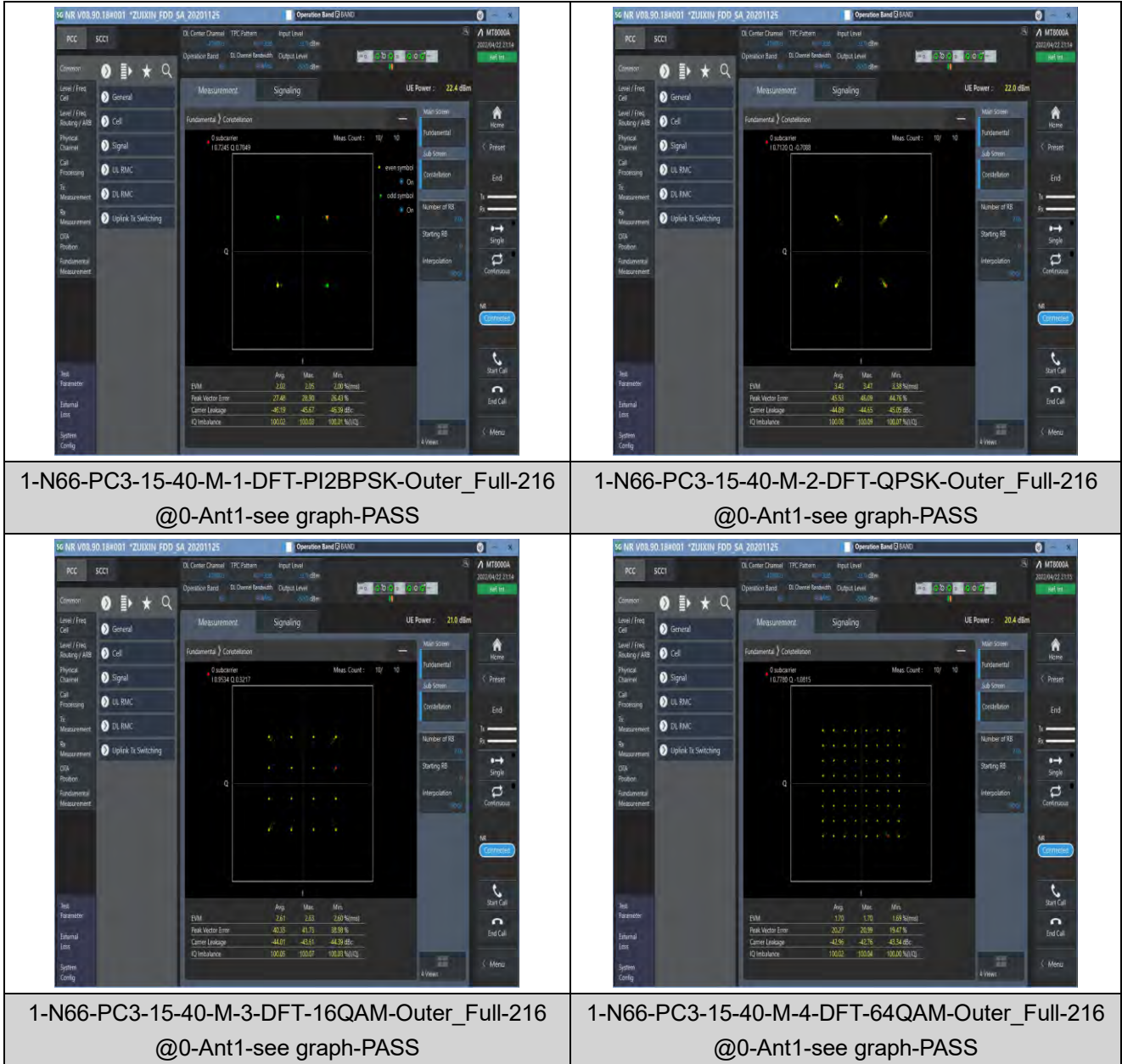
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Test Graphs

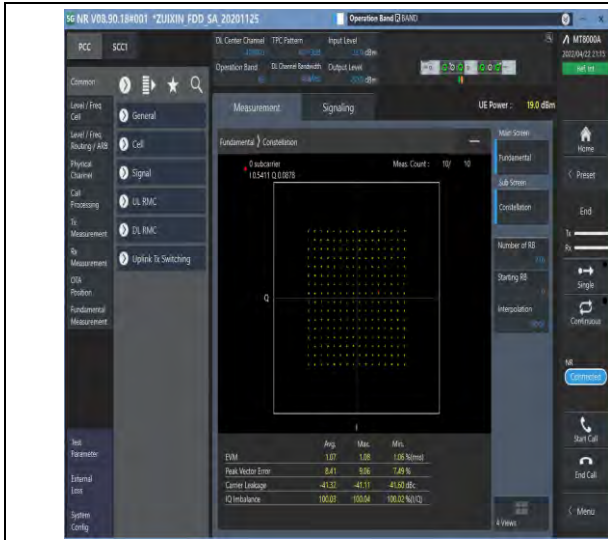


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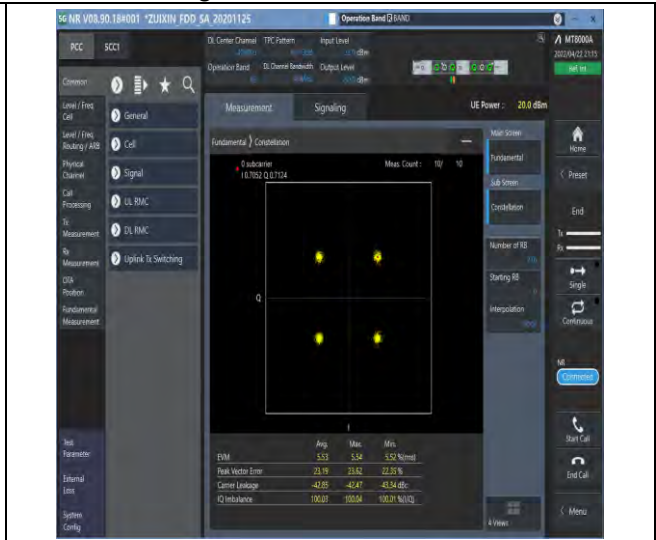
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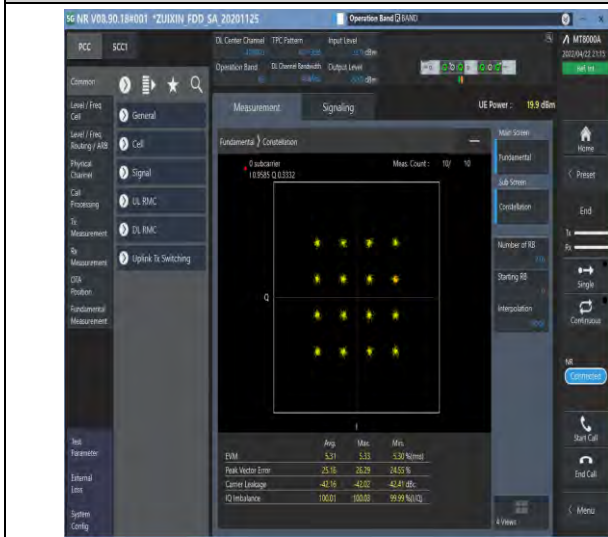
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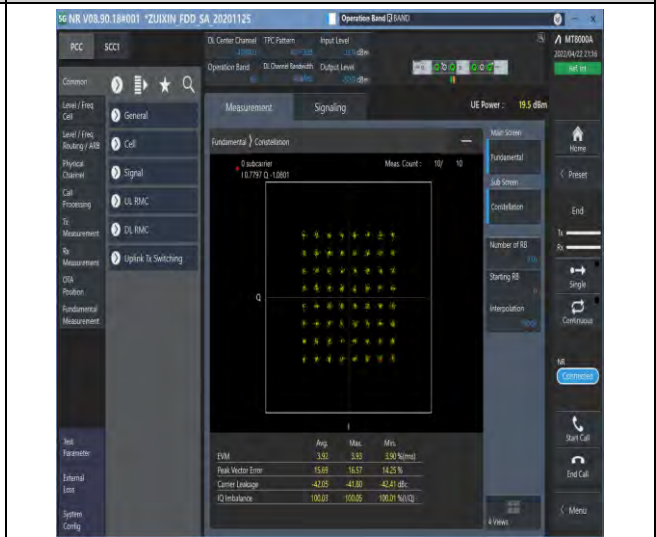
1-N66-PC3-15-40-M-5-DFT-256QAM-Outer_Full-216 @0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-6-CP-QPSK-Outer_Full-216 @0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-7-CP-16QAM-Outer_Full-216 @0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-8-CP-64QAM-Outer_Full-216 @0-Ant1-see graph-PASS



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| <table border="1"> <thead> <tr> <th></th> <th>Avg</th> <th>Max</th> <th>Min</th> </tr> </thead> <tbody> <tr> <td>EVM</td> <td>1.91</td> <td>1.92</td> <td><29.50msd</td> </tr> <tr> <td>Peak Vector Error</td> <td>4.37</td> <td>4.75</td> <td>40.0%</td> </tr> <tr> <td>Carrier Leakage</td> <td>-41.19</td> <td>-40.92</td> <td>-40.40 dBc</td> </tr> <tr> <td>IQ Imbalance</td> <td>100.64</td> <td>100.06</td> <td>100.01 %/1Q</td> </tr> </tbody> </table> | | Avg | Max | Min | EVM | 1.91 | 1.92 | <29.50msd | Peak Vector Error | 4.37 | 4.75 | 40.0% | Carrier Leakage | -41.19 | -40.92 | -40.40 dBc | IQ Imbalance | 100.64 | 100.06 | 100.01 %/1Q | |
|--|--------|--------|-------------|-----|-----|------|------|-----------|-------------------|------|------|-------|-----------------|--------|--------|------------|--------------|--------|--------|-------------|--|
| | Avg | Max | Min | | | | | | | | | | | | | | | | | | |
| EVM | 1.91 | 1.92 | <29.50msd | | | | | | | | | | | | | | | | | | |
| Peak Vector Error | 4.37 | 4.75 | 40.0% | | | | | | | | | | | | | | | | | | |
| Carrier Leakage | -41.19 | -40.92 | -40.40 dBc | | | | | | | | | | | | | | | | | | |
| IQ Imbalance | 100.64 | 100.06 | 100.01 %/1Q | | | | | | | | | | | | | | | | | | |
| <p>1-N66-PC3-15-40-M-9-CP-256QAM-Outer_Full-216 @0-Ant1-see graph-PASS</p> | | | | | | | | | | | | | | | | | | | | | |



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N66 | 15 | 5 | DFT-QPSK | L | Outer_Full | 4.468 | 4.760 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | L | Outer_Full | 4.457 | 4.840 | PASS |
| N66 | 15 | 5 | DFT-16QAM | L | Outer_Full | 4.455 | 4.780 | PASS |
| N66 | 15 | 5 | DFT-64QAM | L | Outer_Full | 4.467 | 4.790 | PASS |
| N66 | 15 | 5 | DFT-256QAM | L | Outer_Full | 4.474 | 4.780 | PASS |
| N66 | 15 | 5 | CP-QPSK | L | Outer_Full | 4.46 | 4.880 | PASS |
| N66 | 15 | 5 | CP-16QAM | L | Outer_Full | 4.467 | 4.810 | PASS |
| N66 | 15 | 5 | CP-64QAM | L | Outer_Full | 4.461 | 4.800 | PASS |
| N66 | 15 | 5 | CP-256QAM | L | Outer_Full | 4.471 | 4.850 | PASS |
| N66 | 15 | 5 | DFT-QPSK | M | Outer_Full | 4.464 | 4.820 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | M | Outer_Full | 4.46 | 4.840 | PASS |
| N66 | 15 | 5 | DFT-16QAM | M | Outer_Full | 4.463 | 4.870 | PASS |
| N66 | 15 | 5 | DFT-64QAM | M | Outer_Full | 4.45 | 4.790 | PASS |
| N66 | 15 | 5 | DFT-256QAM | M | Outer_Full | 4.472 | 4.770 | PASS |
| N66 | 15 | 5 | CP-QPSK | M | Outer_Full | 4.47 | 4.870 | PASS |
| N66 | 15 | 5 | CP-16QAM | M | Outer_Full | 4.47 | 4.880 | PASS |
| N66 | 15 | 5 | CP-64QAM | M | Outer_Full | 4.461 | 4.780 | PASS |
| N66 | 15 | 5 | CP-256QAM | M | Outer_Full | 4.477 | 4.870 | PASS |
| N66 | 15 | 5 | DFT-QPSK | H | Outer_Full | 4.459 | 4.810 | PASS |
| N66 | 15 | 5 | DFT-PI2BPSK | H | Outer_Full | 4.459 | 4.830 | PASS |
| N66 | 15 | 5 | DFT-16QAM | H | Outer_Full | 4.45 | 4.890 | PASS |
| N66 | 15 | 5 | DFT-64QAM | H | Outer_Full | 4.456 | 4.830 | PASS |
| N66 | 15 | 5 | DFT-256QAM | H | Outer_Full | 4.464 | 4.840 | PASS |
| N66 | 15 | 5 | CP-QPSK | H | Outer_Full | 4.462 | 4.820 | PASS |
| N66 | 15 | 5 | CP-16QAM | H | Outer_Full | 4.471 | 4.860 | PASS |
| N66 | 15 | 5 | CP-64QAM | H | Outer_Full | 4.473 | 4.780 | PASS |
| N66 | 15 | 5 | CP-256QAM | H | Outer_Full | 4.469 | 4.790 | PASS |
| N66 | 15 | 10 | DFT-QPSK | L | Outer_Full | 8.901 | 9.540 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full | 8.965 | 9.760 | PASS |
| N66 | 15 | 10 | DFT-16QAM | L | Outer_Full | 8.904 | 9.560 | PASS |
| N66 | 15 | 10 | DFT-64QAM | L | Outer_Full | 8.928 | 9.600 | PASS |



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| | | | | | | | | |
|-----|----|----|-------------|---|------------|--------|--------|------|
| N66 | 15 | 10 | DFT-256QAM | L | Outer_Full | 8.92 | 9.600 | PASS |
| N66 | 15 | 10 | CP-QPSK | L | Outer_Full | 9.289 | 9.900 | PASS |
| N66 | 15 | 10 | CP-16QAM | L | Outer_Full | 9.29 | 9.800 | PASS |
| N66 | 15 | 10 | CP-64QAM | L | Outer_Full | 9.271 | 9.840 | PASS |
| N66 | 15 | 10 | CP-256QAM | L | Outer_Full | 9.268 | 9.940 | PASS |
| N66 | 15 | 10 | DFT-QPSK | M | Outer_Full | 8.911 | 9.480 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.938 | 9.600 | PASS |
| N66 | 15 | 10 | DFT-16QAM | M | Outer_Full | 8.91 | 9.460 | PASS |
| N66 | 15 | 10 | DFT-64QAM | M | Outer_Full | 8.911 | 9.500 | PASS |
| N66 | 15 | 10 | DFT-256QAM | M | Outer_Full | 8.908 | 9.520 | PASS |
| N66 | 15 | 10 | CP-QPSK | M | Outer_Full | 9.3 | 9.840 | PASS |
| N66 | 15 | 10 | CP-16QAM | M | Outer_Full | 9.289 | 9.920 | PASS |
| N66 | 15 | 10 | CP-64QAM | M | Outer_Full | 9.276 | 9.900 | PASS |
| N66 | 15 | 10 | CP-256QAM | M | Outer_Full | 9.29 | 9.820 | PASS |
| N66 | 15 | 10 | DFT-QPSK | H | Outer_Full | 8.919 | 9.500 | PASS |
| N66 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.957 | 9.360 | PASS |
| N66 | 15 | 10 | DFT-16QAM | H | Outer_Full | 8.903 | 9.600 | PASS |
| N66 | 15 | 10 | DFT-64QAM | H | Outer_Full | 8.931 | 9.600 | PASS |
| N66 | 15 | 10 | DFT-256QAM | H | Outer_Full | 8.91 | 9.460 | PASS |
| N66 | 15 | 10 | CP-QPSK | H | Outer_Full | 9.301 | 9.880 | PASS |
| N66 | 15 | 10 | CP-16QAM | H | Outer_Full | 9.295 | 9.920 | PASS |
| N66 | 15 | 10 | CP-64QAM | H | Outer_Full | 9.324 | 9.900 | PASS |
| N66 | 15 | 10 | CP-256QAM | H | Outer_Full | 9.275 | 9.840 | PASS |
| N66 | 15 | 15 | DFT-QPSK | L | Outer_Full | 13.403 | 14.130 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full | 13.4 | 14.160 | PASS |
| N66 | 15 | 15 | DFT-16QAM | L | Outer_Full | 13.461 | 14.250 | PASS |
| N66 | 15 | 15 | DFT-64QAM | L | Outer_Full | 13.432 | 14.220 | PASS |
| N66 | 15 | 15 | DFT-256QAM | L | Outer_Full | 13.418 | 14.190 | PASS |
| N66 | 15 | 15 | CP-QPSK | L | Outer_Full | 14.096 | 14.850 | PASS |
| N66 | 15 | 15 | CP-16QAM | L | Outer_Full | 14.132 | 14.910 | PASS |
| N66 | 15 | 15 | CP-64QAM | L | Outer_Full | 14.136 | 14.880 | PASS |
| N66 | 15 | 15 | CP-256QAM | L | Outer_Full | 14.141 | 14.940 | PASS |
| N66 | 15 | 15 | DFT-QPSK | M | Outer_Full | 13.432 | 14.220 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full | 13.431 | 14.250 | PASS |
| N66 | 15 | 15 | DFT-16QAM | M | Outer_Full | 13.432 | 14.160 | PASS |
| N66 | 15 | 15 | DFT-64QAM | M | Outer_Full | 13.432 | 14.190 | PASS |
| N66 | 15 | 15 | DFT-256QAM | M | Outer_Full | 13.421 | 14.250 | PASS |
| N66 | 15 | 15 | CP-QPSK | M | Outer_Full | 14.152 | 14.850 | PASS |



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| | | | | | | | | |
|-----|----|----|-------------|---|------------|--------|--------|------|
| N66 | 15 | 15 | CP-16QAM | M | Outer_Full | 14.096 | 14.820 | PASS |
| N66 | 15 | 15 | CP-64QAM | M | Outer_Full | 14.149 | 14.940 | PASS |
| N66 | 15 | 15 | CP-256QAM | M | Outer_Full | 14.138 | 14.850 | PASS |
| N66 | 15 | 15 | DFT-QPSK | H | Outer_Full | 13.436 | 14.130 | PASS |
| N66 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full | 13.4 | 14.160 | PASS |
| N66 | 15 | 15 | DFT-16QAM | H | Outer_Full | 13.443 | 14.280 | PASS |
| N66 | 15 | 15 | DFT-64QAM | H | Outer_Full | 13.427 | 14.280 | PASS |
| N66 | 15 | 15 | DFT-256QAM | H | Outer_Full | 13.416 | 14.190 | PASS |
| N66 | 15 | 15 | CP-QPSK | H | Outer_Full | 14.147 | 14.910 | PASS |
| N66 | 15 | 15 | CP-16QAM | H | Outer_Full | 14.067 | 14.820 | PASS |
| N66 | 15 | 15 | CP-64QAM | H | Outer_Full | 14.126 | 14.910 | PASS |
| N66 | 15 | 15 | CP-256QAM | H | Outer_Full | 14.116 | 14.910 | PASS |
| N66 | 15 | 20 | DFT-QPSK | L | Outer_Full | 17.863 | 18.960 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.862 | 18.760 | PASS |
| N66 | 15 | 20 | DFT-16QAM | L | Outer_Full | 17.867 | 18.880 | PASS |
| N66 | 15 | 20 | DFT-64QAM | L | Outer_Full | 17.868 | 18.920 | PASS |
| N66 | 15 | 20 | DFT-256QAM | L | Outer_Full | 17.872 | 18.920 | PASS |
| N66 | 15 | 20 | CP-QPSK | L | Outer_Full | 18.895 | 19.960 | PASS |
| N66 | 15 | 20 | CP-16QAM | L | Outer_Full | 18.885 | 19.800 | PASS |
| N66 | 15 | 20 | CP-64QAM | L | Outer_Full | 18.896 | 19.800 | PASS |
| N66 | 15 | 20 | CP-256QAM | L | Outer_Full | 18.913 | 19.800 | PASS |
| N66 | 15 | 20 | DFT-QPSK | M | Outer_Full | 17.903 | 19.040 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.884 | 18.720 | PASS |
| N66 | 15 | 20 | DFT-16QAM | M | Outer_Full | 17.92 | 18.840 | PASS |
| N66 | 15 | 20 | DFT-64QAM | M | Outer_Full | 17.882 | 18.920 | PASS |
| N66 | 15 | 20 | DFT-256QAM | M | Outer_Full | 17.864 | 18.800 | PASS |
| N66 | 15 | 20 | CP-QPSK | M | Outer_Full | 18.912 | 19.760 | PASS |
| N66 | 15 | 20 | CP-16QAM | M | Outer_Full | 18.884 | 19.800 | PASS |
| N66 | 15 | 20 | CP-64QAM | M | Outer_Full | 18.964 | 19.800 | PASS |
| N66 | 15 | 20 | CP-256QAM | M | Outer_Full | 18.938 | 19.960 | PASS |
| N66 | 15 | 20 | DFT-QPSK | H | Outer_Full | 17.891 | 18.880 | PASS |
| N66 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.883 | 18.880 | PASS |
| N66 | 15 | 20 | DFT-16QAM | H | Outer_Full | 17.897 | 18.840 | PASS |
| N66 | 15 | 20 | DFT-64QAM | H | Outer_Full | 17.887 | 18.840 | PASS |
| N66 | 15 | 20 | DFT-256QAM | H | Outer_Full | 17.877 | 18.760 | PASS |
| N66 | 15 | 20 | CP-QPSK | H | Outer_Full | 18.902 | 19.760 | PASS |
| N66 | 15 | 20 | CP-16QAM | H | Outer_Full | 18.931 | 19.800 | PASS |
| N66 | 15 | 20 | CP-64QAM | H | Outer_Full | 18.967 | 19.880 | PASS |



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|-----|----|----|-------------|---|------------|--------|--------|------|
| N66 | 15 | 20 | CP-256QAM | H | Outer_Full | 18.892 | 19.840 | PASS |
| N66 | 15 | 40 | DFT-QPSK | L | Outer_Full | 38.496 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | L | Outer_Full | 38.406 | 40.320 | PASS |
| N66 | 15 | 40 | DFT-16QAM | L | Outer_Full | 38.488 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-64QAM | L | Outer_Full | 38.443 | 40.160 | PASS |
| N66 | 15 | 40 | DFT-256QAM | L | Outer_Full | 38.4 | 40.080 | PASS |
| N66 | 15 | 40 | CP-QPSK | L | Outer_Full | 38.394 | 40.160 | PASS |
| N66 | 15 | 40 | CP-16QAM | L | Outer_Full | 38.431 | 40.240 | PASS |
| N66 | 15 | 40 | CP-64QAM | L | Outer_Full | 38.495 | 40.240 | PASS |
| N66 | 15 | 40 | CP-256QAM | L | Outer_Full | 38.529 | 40.160 | PASS |
| N66 | 15 | 40 | DFT-QPSK | M | Outer_Full | 38.6 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | 38.577 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-16QAM | M | Outer_Full | 38.576 | 40.320 | PASS |
| N66 | 15 | 40 | DFT-64QAM | M | Outer_Full | 38.6 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-256QAM | M | Outer_Full | 38.498 | 40.240 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | 38.532 | 40.160 | PASS |
| N66 | 15 | 40 | CP-16QAM | M | Outer_Full | 38.425 | 40.320 | PASS |
| N66 | 15 | 40 | CP-64QAM | M | Outer_Full | 38.537 | 40.320 | PASS |
| N66 | 15 | 40 | CP-256QAM | M | Outer_Full | 38.603 | 40.160 | PASS |
| N66 | 15 | 40 | DFT-QPSK | H | Outer_Full | 38.566 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | H | Outer_Full | 38.492 | 40.160 | PASS |
| N66 | 15 | 40 | DFT-16QAM | H | Outer_Full | 38.518 | 40.240 | PASS |
| N66 | 15 | 40 | DFT-64QAM | H | Outer_Full | 38.642 | 40.400 | PASS |
| N66 | 15 | 40 | DFT-256QAM | H | Outer_Full | 38.443 | 40.400 | PASS |
| N66 | 15 | 40 | CP-QPSK | H | Outer_Full | 38.488 | 40.160 | PASS |
| N66 | 15 | 40 | CP-16QAM | H | Outer_Full | 38.425 | 40.240 | PASS |
| N66 | 15 | 40 | CP-64QAM | H | Outer_Full | 38.533 | 40.160 | PASS |
| N66 | 15 | 40 | CP-256QAM | H | Outer_Full | 38.481 | 40.160 | PASS |



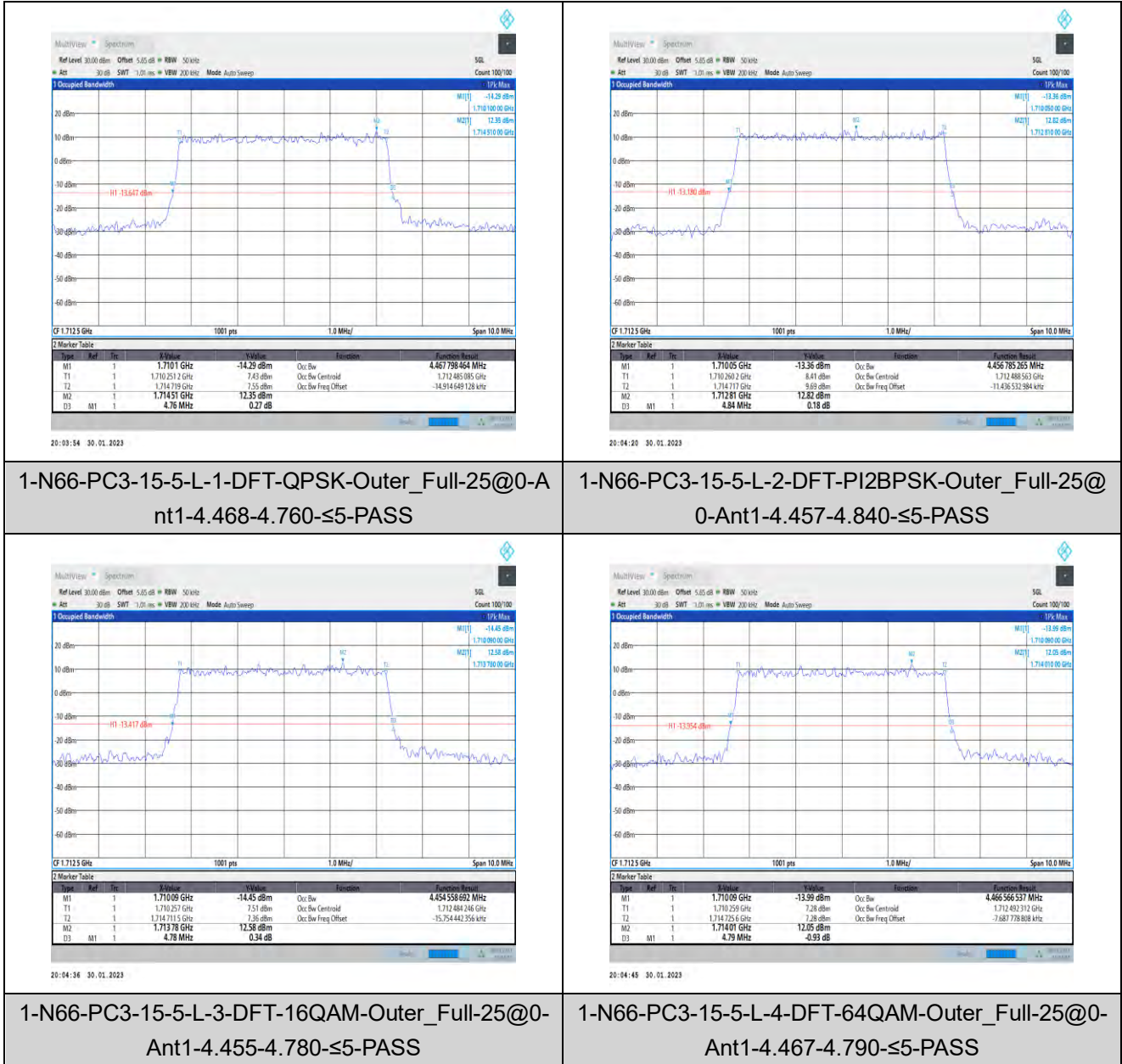
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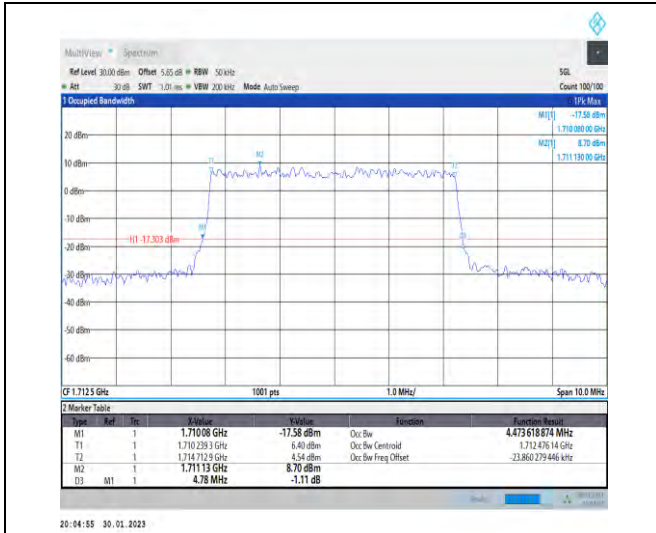
Test Graphs



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1-N66-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.474-4.780-≤5-PASS

1-N66-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-An t1-4.46-4.880-≤5-PASS



1-N66-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.467-4.810-≤5-PASS

1-N66-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.461-4.800-≤5-PASS

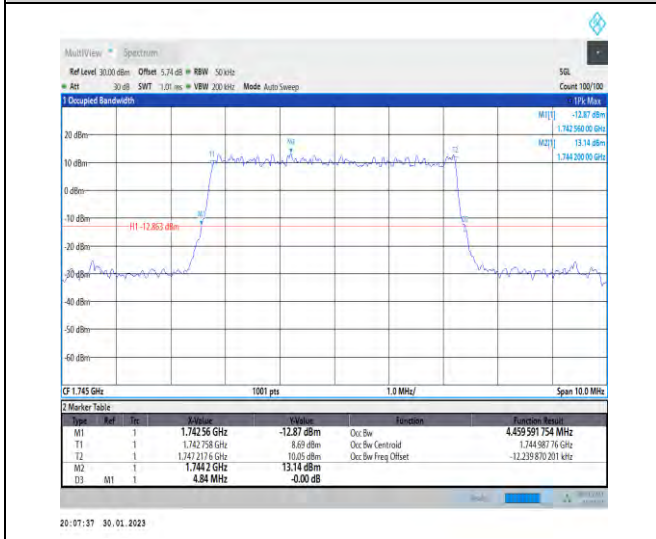




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1-N66-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.464-4.820-≤5-PASS



1-N66-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.46-4.840-≤5-PASS



1-N66-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.463-4.870-≤5-PASS



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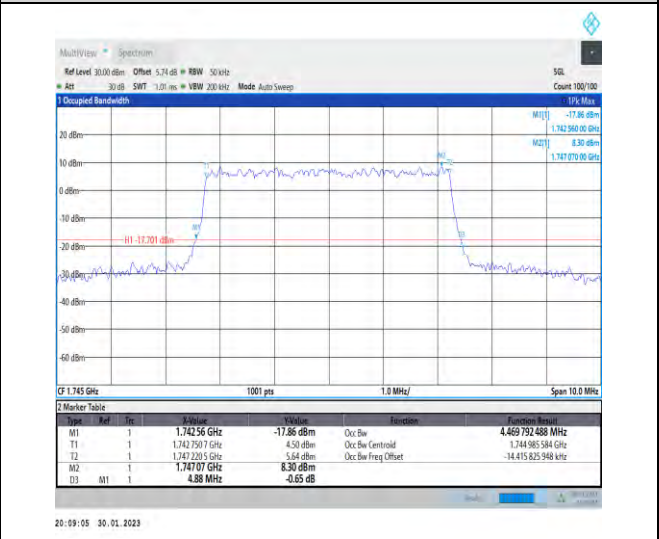
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-Ant1-4.45-4.790-≤5-PASS



1-N66-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.472-4.770-≤5-PASS



1-N66-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.47-4.870-≤5-PASS

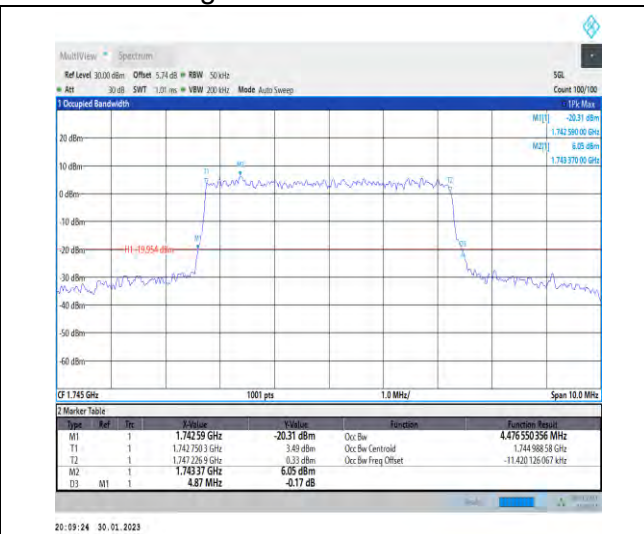


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1-N66-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.461-4.780-≤5-PASS



1-N66-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.477-4.870-≤5-PASS

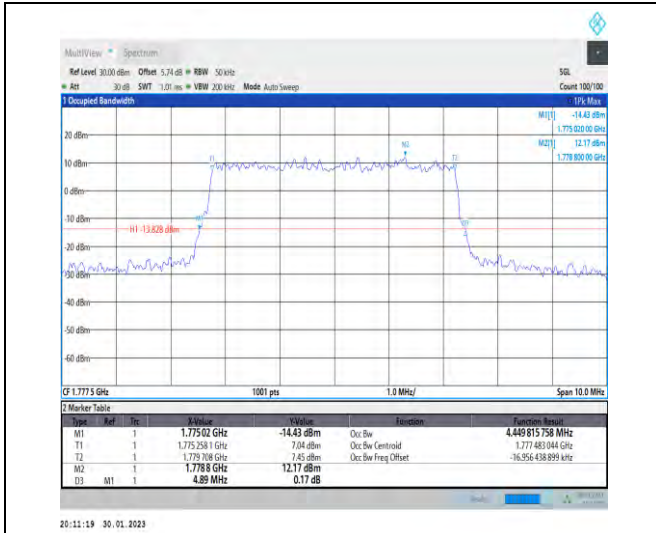


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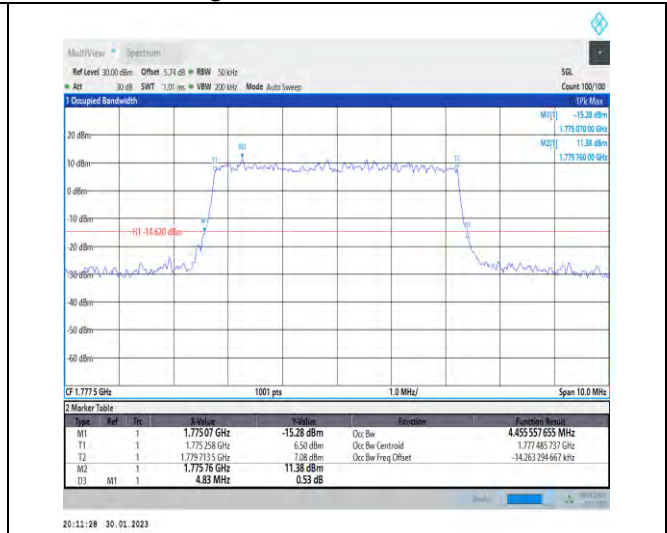


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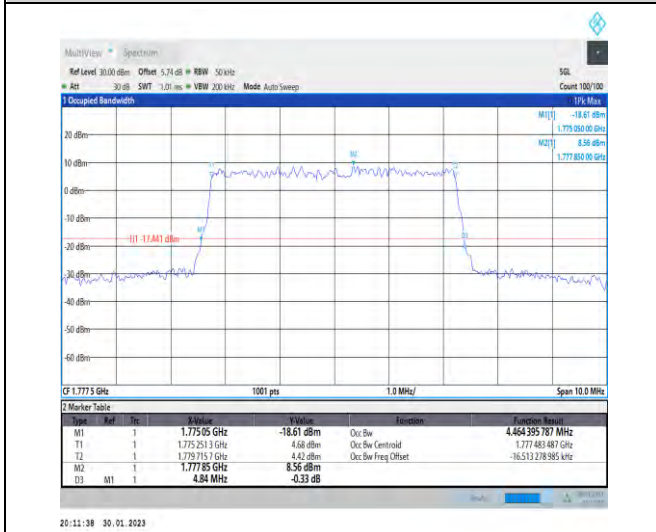




1-N66-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0
-Ant1-4.45-4.890-\leq5-PASS



1-N66-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0
-Ant1-4.456-4.830-\leq5-PASS



1-N66-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0
0-Ant1-4.464-4.840-\leq5-PASS



1-N66-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-A
nt1-4.462-4.820-\leq5-PASS



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1-N66-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.471-4.860-≤5-PASS

1-N66-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.473-4.780-≤5-PASS



1-N66-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.469-4.790-≤5-PASS

1-N66-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.901-9.540-≤10-PASS



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1-N66-PC3-15-10-L-2-DFT-PI2BPSK-Outer_Full-50 @0-Ant1-8.965-9.760-≤10-PASS



1-N66-PC3-15-10-L-3-DFT-16QAM-Outer_Full-50 @0-Ant1-8.904-9.560-≤10-PASS



1-N66-PC3-15-10-L-4-DFT-64QAM-Outer_Full-50 @0-Ant1-8.928-9.600-≤10-PASS



1-N66-PC3-15-10-L-5-DFT-256QAM-Outer_Full-50 @0-Ant1-8.92-9.600-≤10-PASS





1-N66-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-A
nt1-9.289-9.900-≤10-PASS



1-N66-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-A
Ant1-9.29-9.800-≤10-PASS



1-N66-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-A
Ant1-9.271-9.840-≤10-PASS



1-N66-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-A
Ant1-9.268-9.940-≤10-PASS



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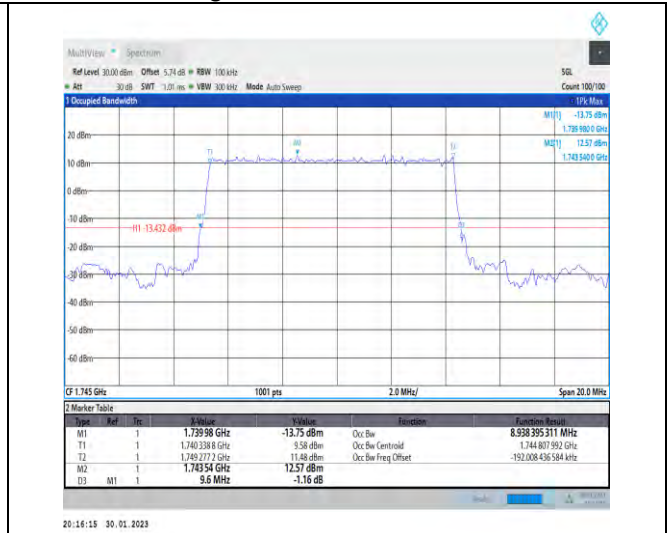
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1-N66-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0
-Ant1-8.911-9.480-≤10-PASS



1-N66-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.938-9.600-≤10-PASS



1-N66-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.91-9.460-≤10-PASS



1-N66-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.911-9.500-≤10-PASS



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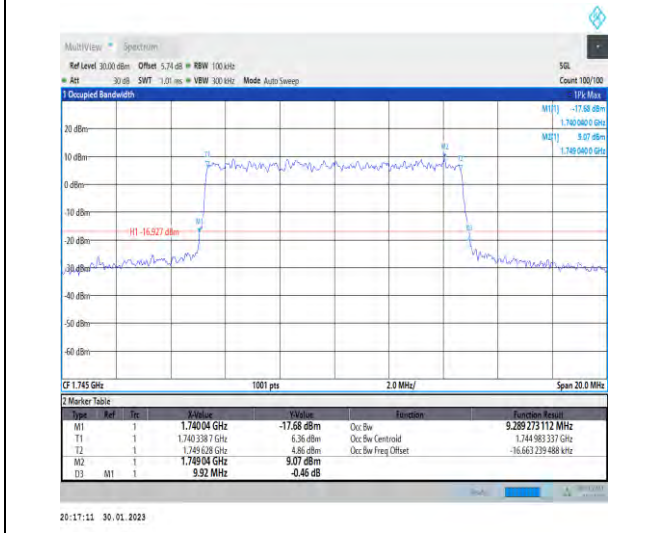
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1-N66-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.908-9.520-≤10-PASS

1-N66-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.3-9.840-≤10-PASS



1-N66-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.289-9.920-≤10-PASS

1-N66-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.276-9.900-≤10-PASS



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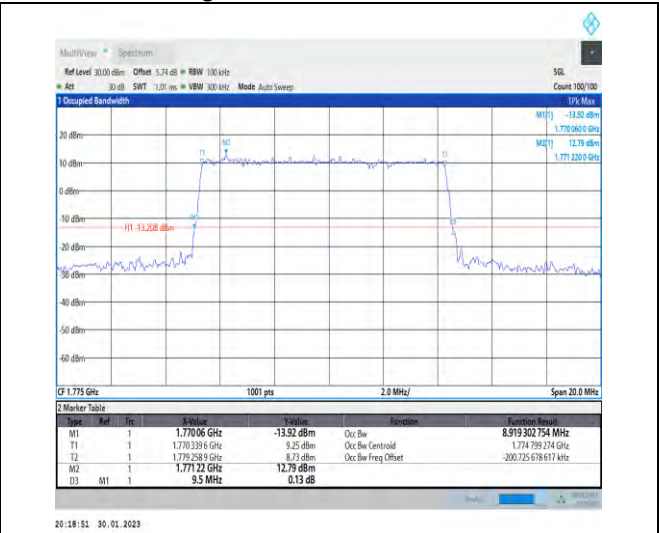
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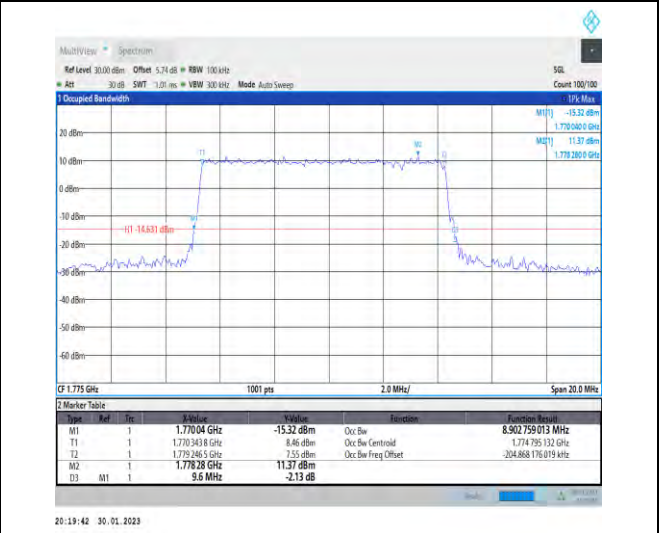
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1-N66-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@0-
Ant1-8.919-9.500-≤10-PASS



1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50
@0-Ant1-8.957-9.360-≤10-PASS



1-N66-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@
0-Ant1-8.903-9.600-≤10-PASS



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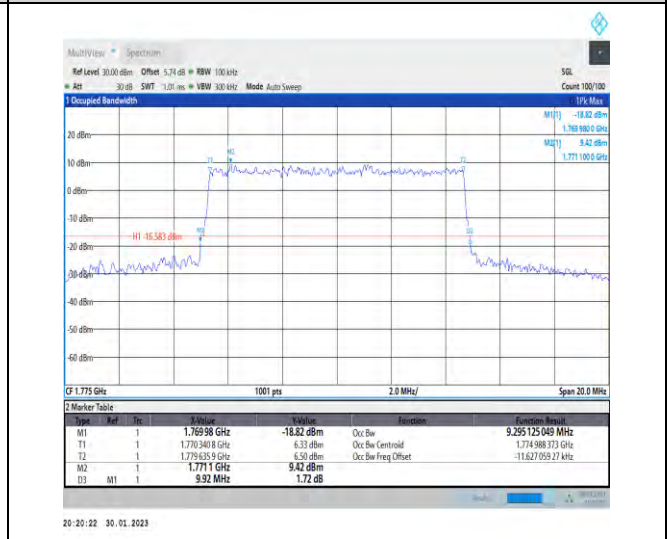
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1-N66-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.91-9.460-≤10-PASS



1-N66-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-9.301-9.880-≤10-PASS



1-N66-PC3-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1-9.295-9.920-≤10-PASS



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1-N66-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0
-Ant1-9.324-9.900-≤10-PASS



1-N66-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0
-Ant1-9.275-9.840-≤10-PASS



1-N66-PC3-15-15-L-1-DFT-QPSK-Outer_Full-75@0-
Ant1-13.403-14.130-≤15-PASS



1-N66-PC3-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-13.4-14.160-≤15-PASS



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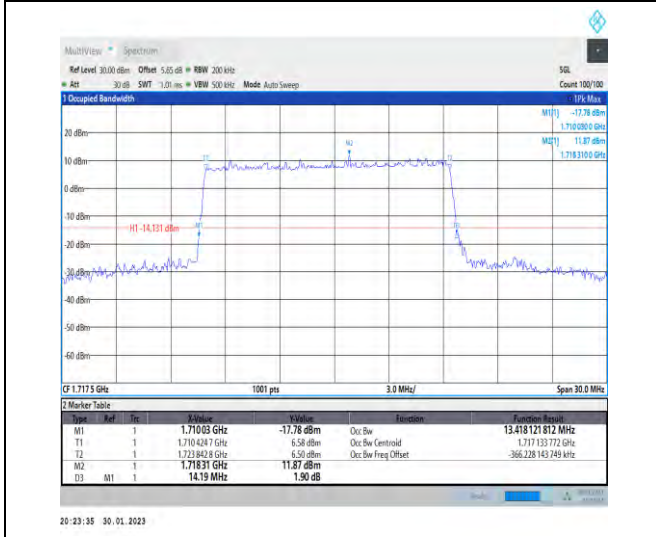
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0-Ant1-13.461-14.250-≤15-PASS



1-N66-PC3-15-15-L-4-DFT-64QAM-Outer_Full-75@
0-Ant1-13.432-14.220-≤15-PASS



1-N66-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75
@0-Ant1-13.418-14.190-≤15-PASS



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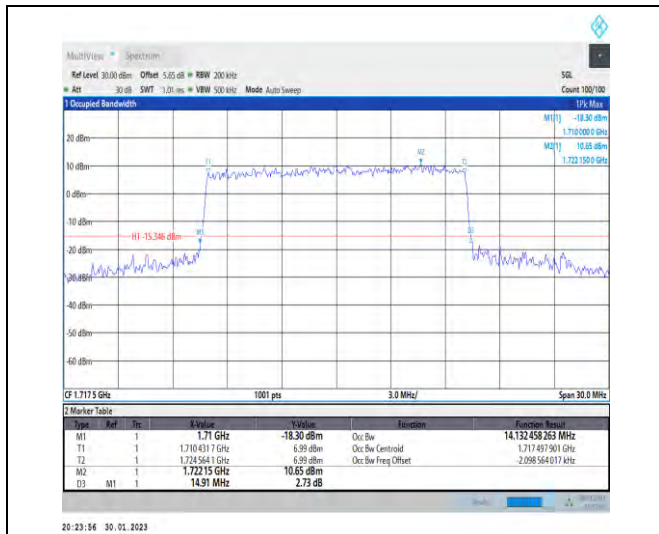


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1-N66-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1-14.132-14.910-≤15-PASS



1-N66-PC3-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1-14.136-14.880-≤15-PASS

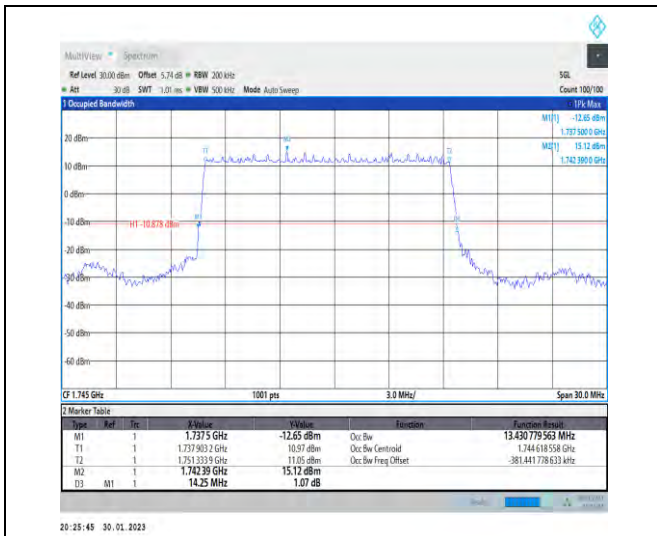


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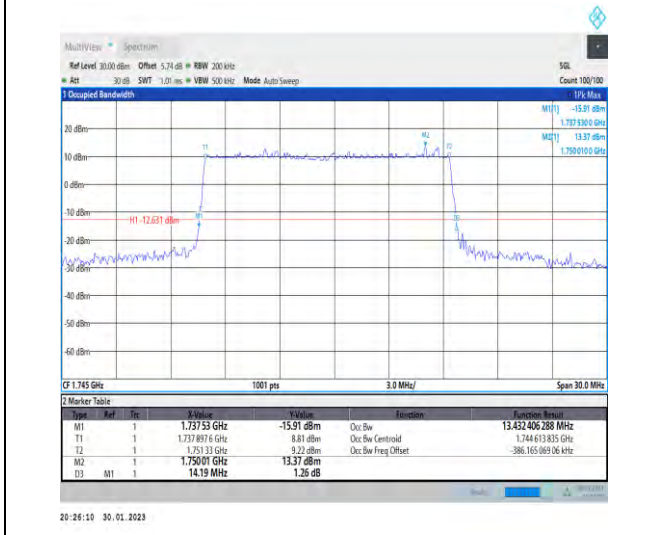
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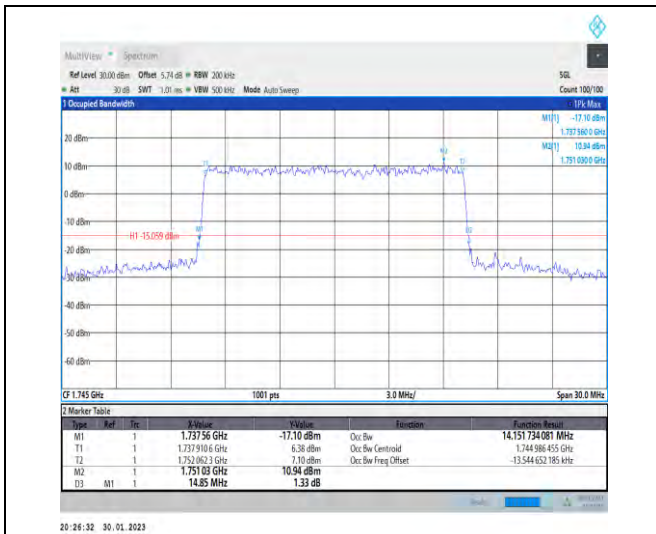
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1-N66-PC3-15-15-M-5-DFT-256QAM-Outer_Full-75 @0-Ant1-13.421-14.250-≤15-PASS





1-N66-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-14.152-14.850-≤15-PASS

1-N66-PC3-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.096-14.820-≤15-PASS



1-N66-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.149-14.940-≤15-PASS

1-N66-PC3-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.138-14.850-≤15-PASS

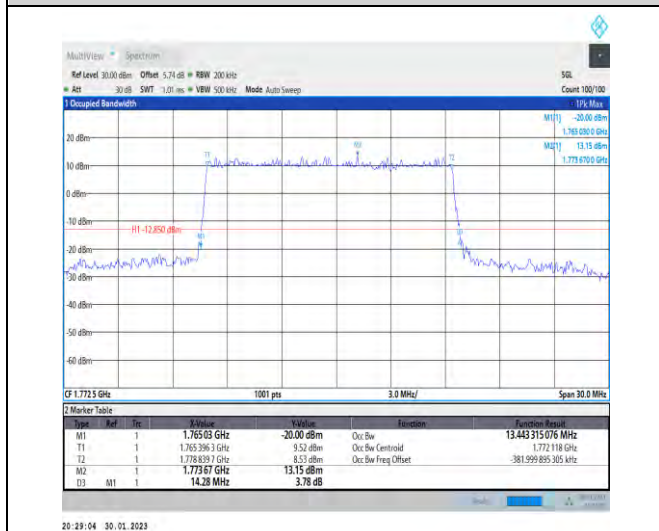




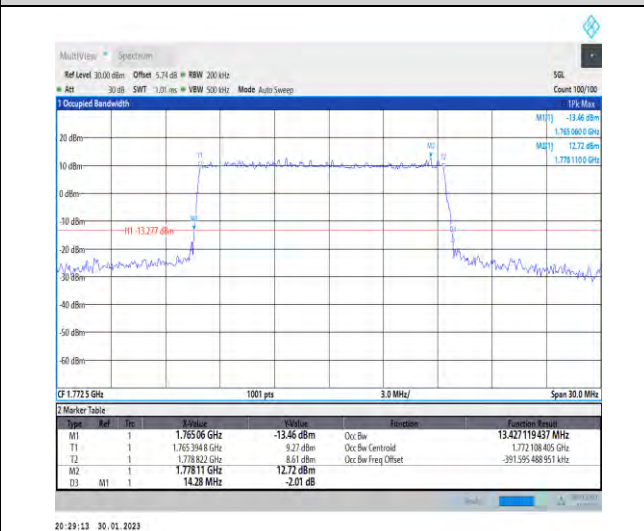
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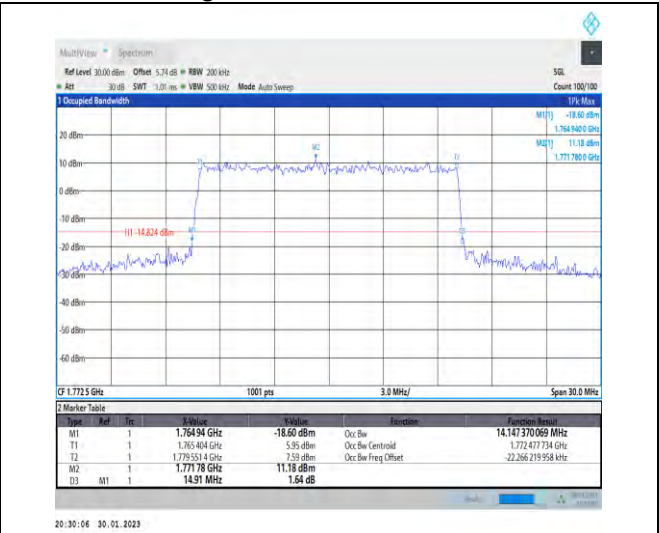
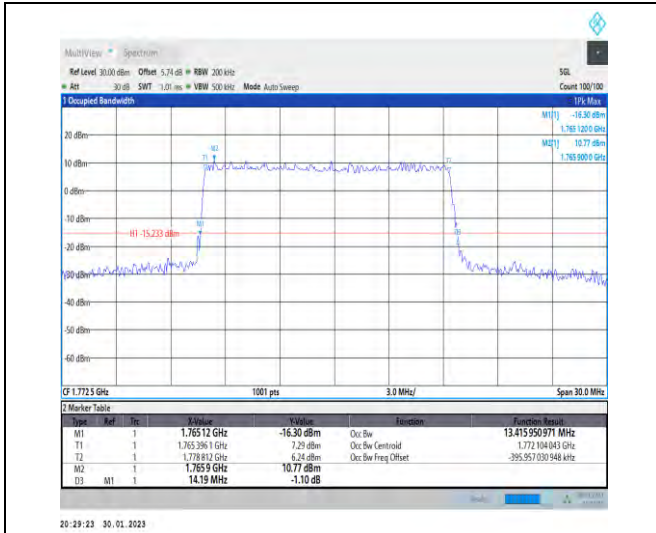


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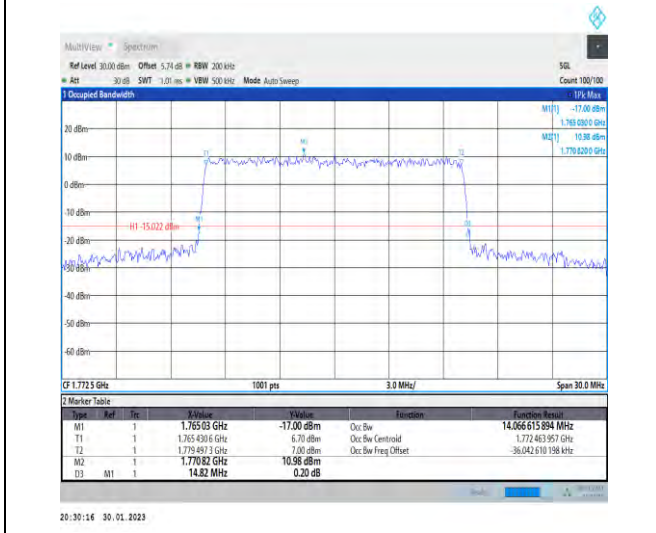
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1-N66-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75 @0-Ant1-13.416-14.190-≤15-PASS

1-N66-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.147-14.910-≤15-PASS



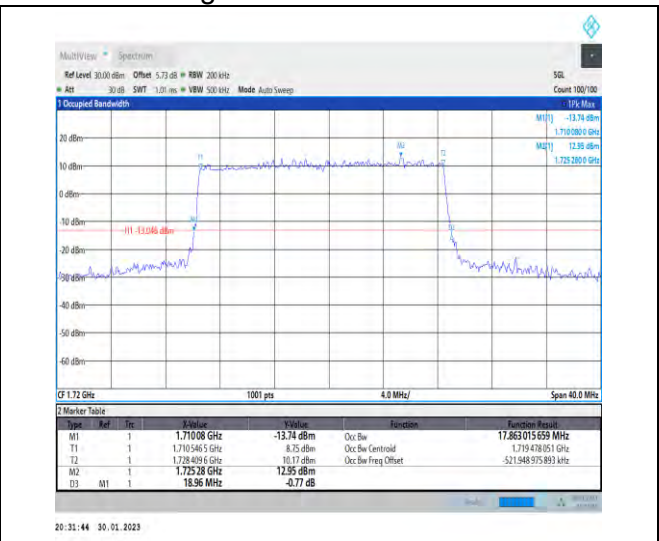
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1-N66-PC3-15-15-H-8-CP-64QAM-Outer_Full-79@0 -Ant1-14.126-14.910-≤15-PASS





1-N66-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@
0-Ant1-14.116-14.910-≤15-PASS



1-N66-PC3-15-20-L-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.863-18.960-≤20-PASS



1-N66-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-17.862-18.760-≤20-PASS



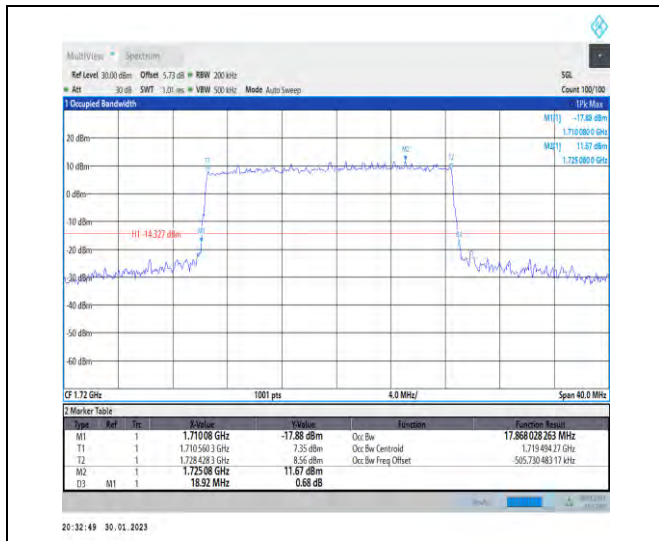
1-N66-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100
@0-Ant1-17.867-18.880-≤20-PASS



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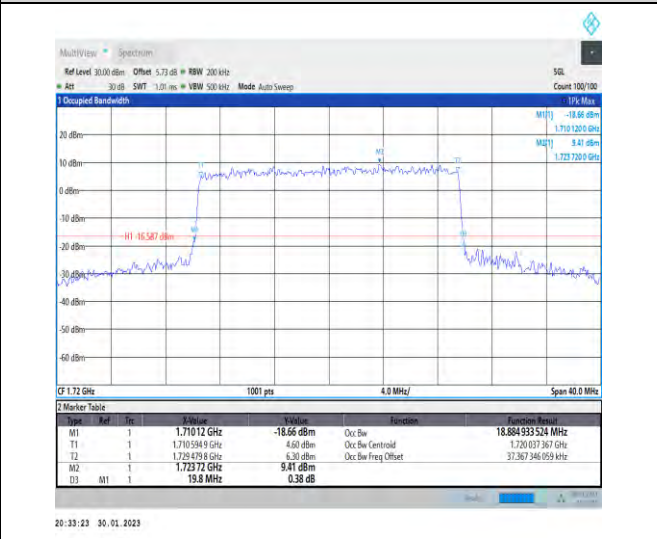
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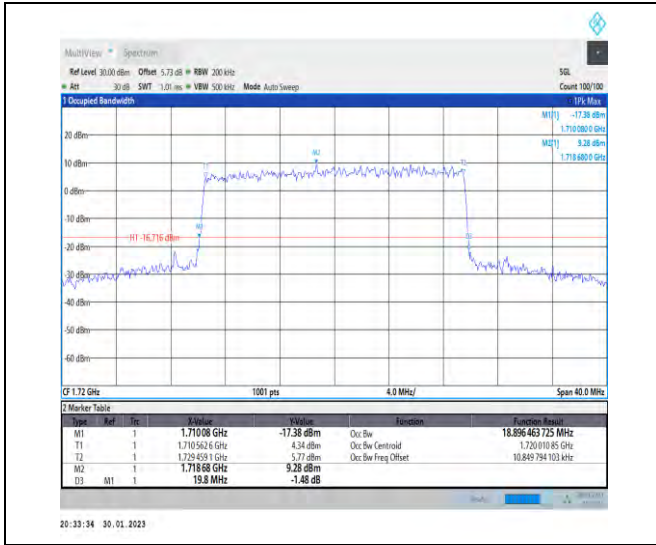


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1-N66-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1-18.885-19.800-≤20-PASS

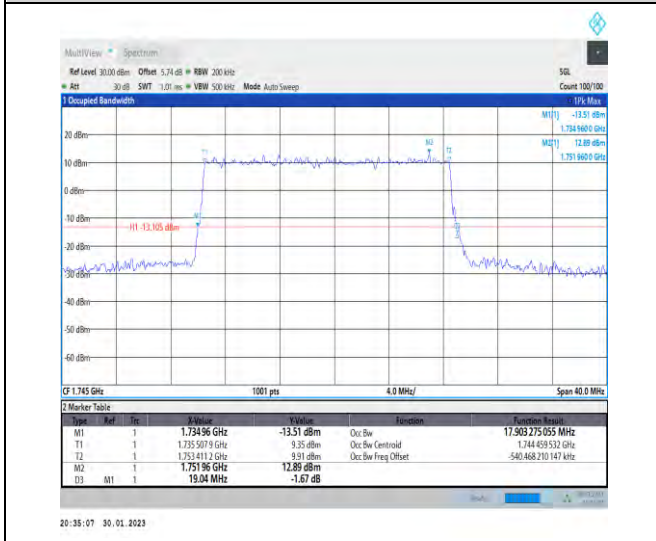




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0-Ant1-18.896-19.800- ≤ 20 -PASS



1-N66-PC3-15-20-L-9-CP-256QAM-Outer_Full-106
@0-Ant1-18.913-19.800- ≤ 20 -PASS



1-N66-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.903-19.040- ≤ 20 -PASS



1-N66-PC3-15-20-M-2-DFT-PI2BPSK-Outer_Full-100
@0-Ant1-17.884-18.720- ≤ 20 -PASS



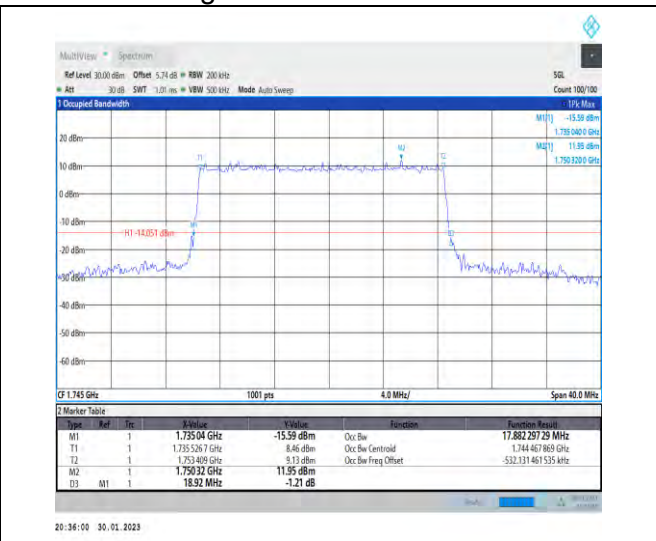
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1-N66-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100 @0-Ant1-17.92-18.840-≤20-PASS



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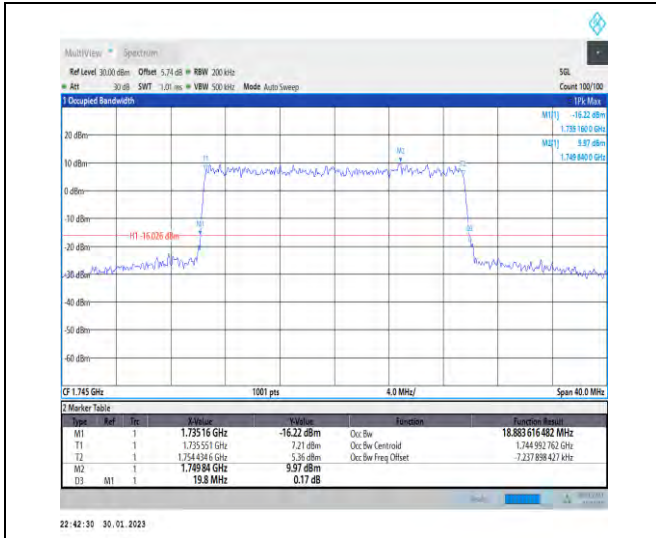


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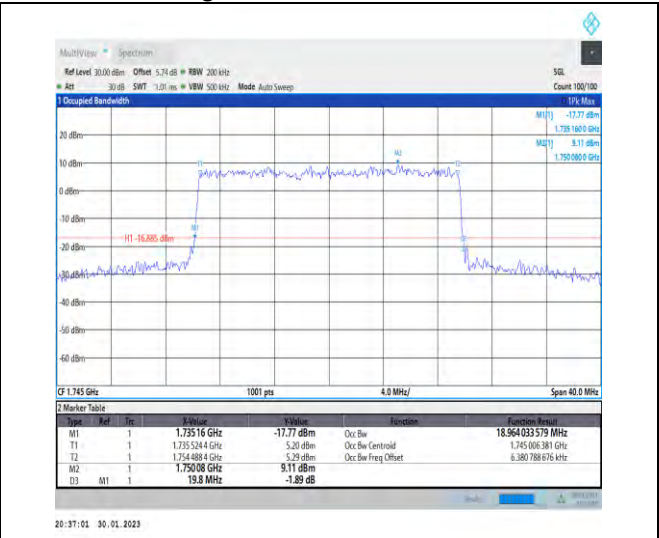


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1-N66-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@
0-Ant1-18.884-19.800-≤20-PASS



1-N66-PC3-15-20-M-8-CP-64QAM-Outer_Full-106@
0-Ant1-18.964-19.800-≤20-PASS



1-N66-PC3-15-20-M-9-CP-256QAM-Outer_Full-106
@0-Ant1-18.938-19.960-≤20-PASS



1-N66-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@
0-Ant1-17.891-18.880-≤20-PASS





1-N66-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.883-18.880-≤20-PASS

1-N66-PC3-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.897-18.840-≤20-PASS



1-N66-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.887-18.840-≤20-PASS

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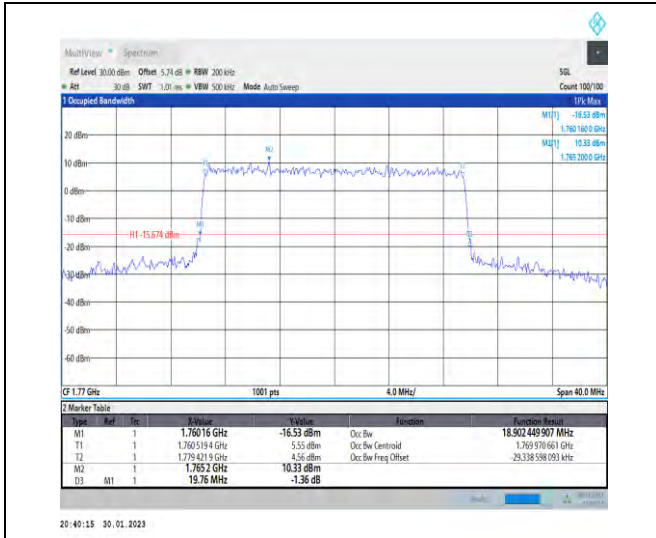


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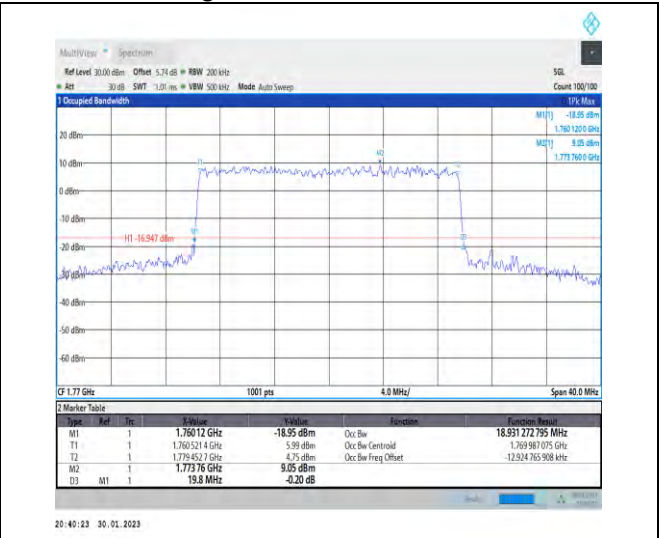
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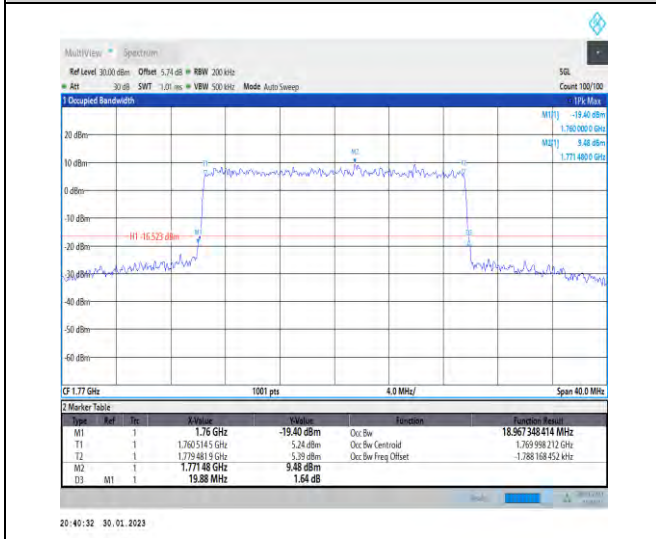
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-Ant1-18.902-19.760-≤20-PASS



1-N66-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0
-Ant1-18.931-19.800-≤20-PASS



1-N66-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0
-Ant1-18.967-19.880-≤20-PASS



1-N66-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0
-Ant1-18.892-19.840-≤20-PASS



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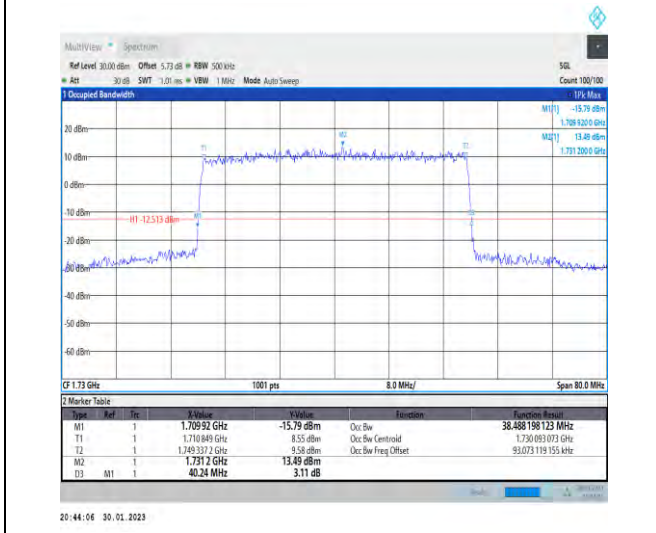
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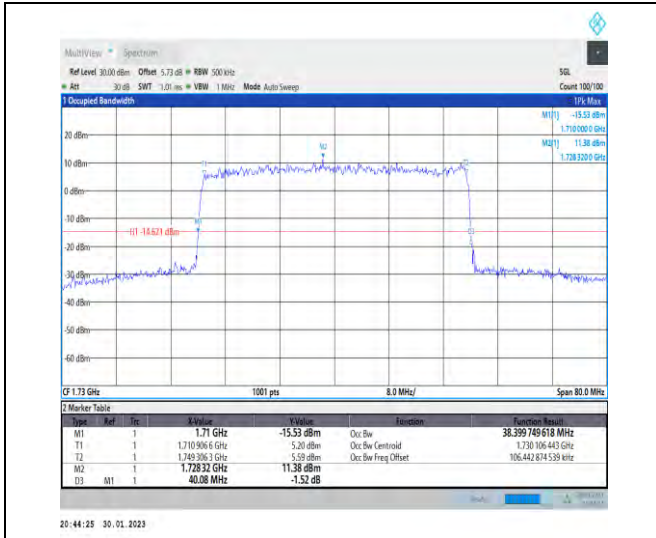
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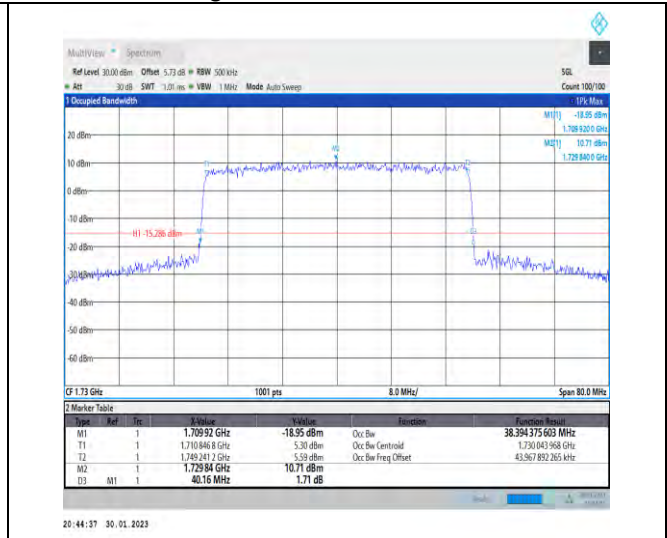
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1-N66-PC3-15-40-L-4-DFT-64QAM-Outer_Full-216
@0-Ant1-38.443-40.160-≤40-PASS

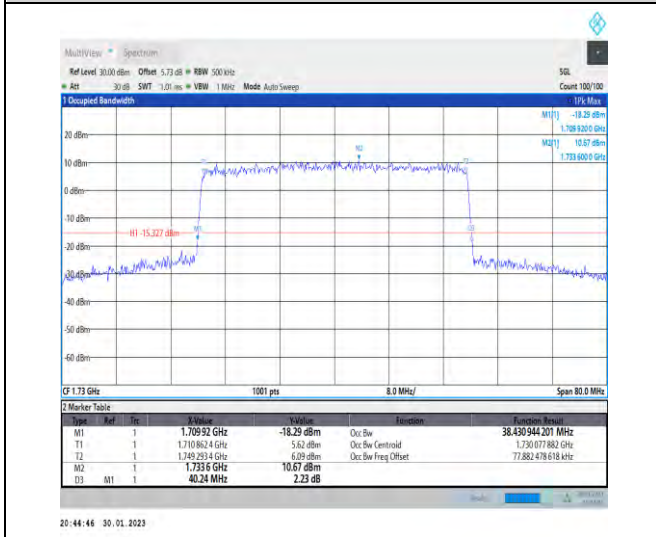




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1-N66-PC3-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-38.394-40.160-≤40-PASS



1-N66-PC3-15-40-L-7-CP-16QAM-Outer_Full-216@0-Ant1-38.431-40.240-≤40-PASS



1-N66-PC3-15-40-L-8-CP-64QAM-Outer_Full-216@0-Ant1-38.495-40.240-≤40-PASS

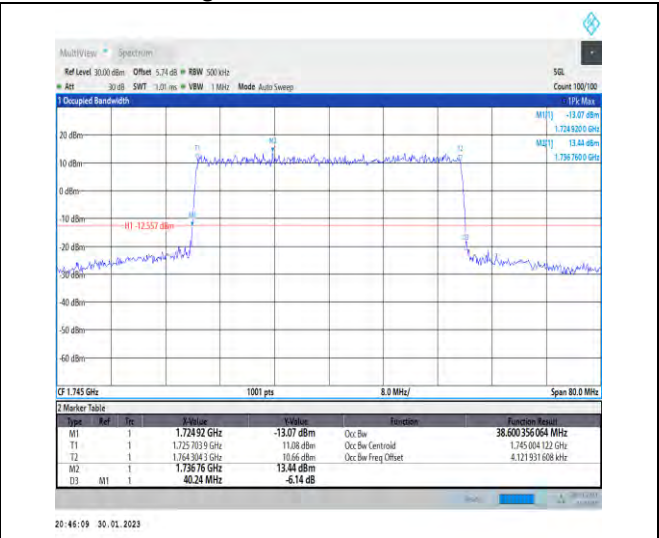


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1-N66-PC3-15-40-L-9-CP-256QAM-Outer_Full-216 @0-Ant1-38.529-40.160-≤40-PASS

1-N66-PC3-15-40-M-1-DFT-QPSK-Outer_Full-216 @0-Ant1-38.6-40.240-≤40-PASS



1-N66-PC3-15-40-M-2-DFT-PI2BPSK-Outer_Full-216 @0-Ant1-38.577-40.240-≤40-PASS

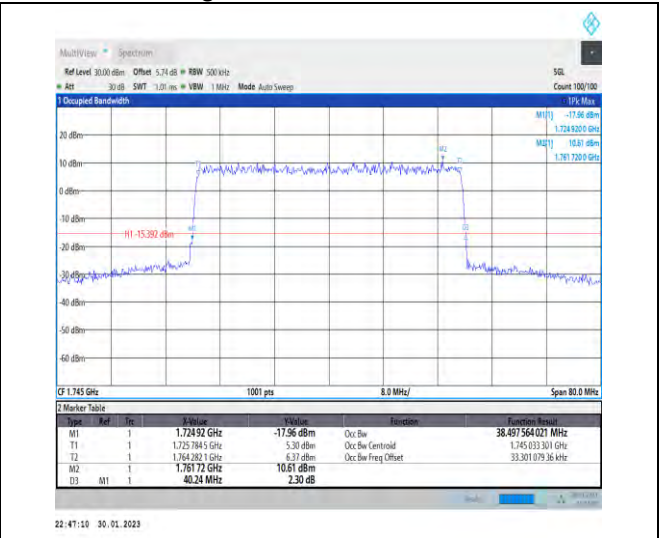
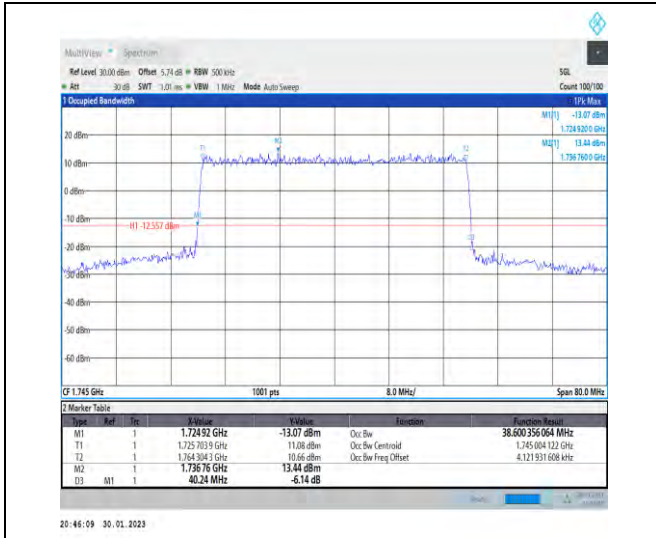
1-N66-PC3-15-40-M-3-DFT-16QAM-Outer_Full-216 @0-Ant1-38.576-40.320-≤40-PASS



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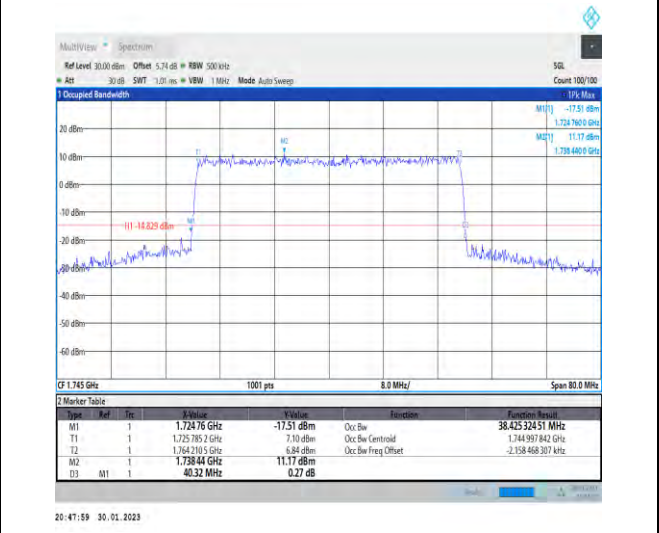
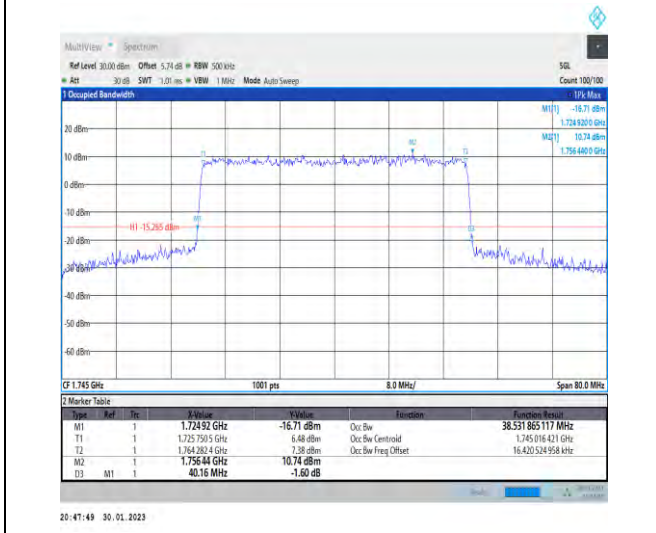
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1-N66-PC3-15-40-M-4-DFT-64QAM-Outer_Full-216 @0-Ant1-1.176-1.600-≤ 40-PASS

1-N66-PC3-15-40-M-5-DFT-256QAM-Outer_Full-216 @0-Ant1-38.498-40.240-≤ 40-PASS



1-N66-PC3-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1-38.532-40.160-≤ 40-PASS

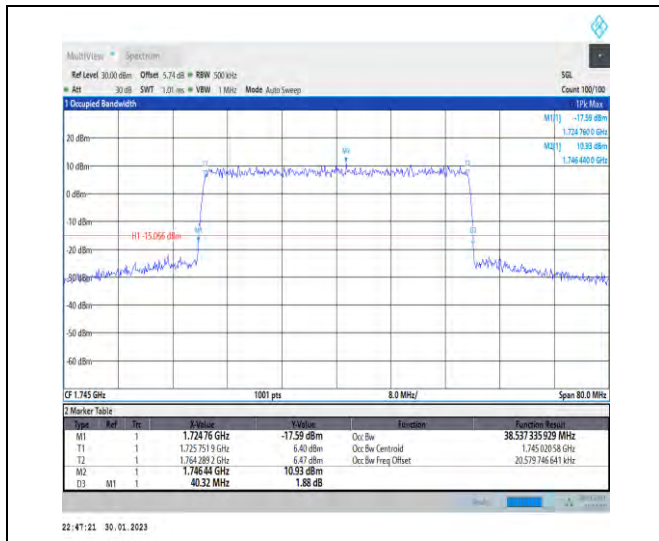
1-N66-PC3-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1-38.425-40.320-≤ 40-PASS



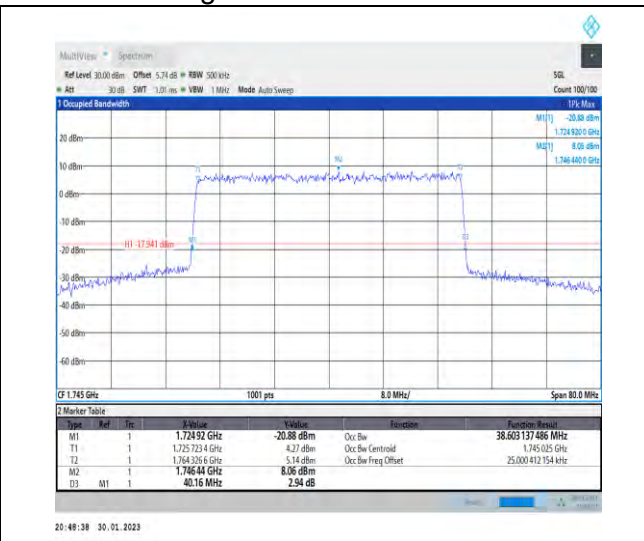
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1-N66-PC3-15-40-M-8-CP-64QAM-Outer_Full-216@
 0-Ant1-38.537-40.320-≤40-PASS



1-N66-PC3-15-40-M-9-CP-256QAM-Outer_Full-216
 @0-Ant1-38.603-40.160-≤40-PASS



1-N66-PC3-15-40-H-1-DFT-QPSK-Outer_Full-216@
 0-Ant1-38.566-40.240-≤40-PASS



1-N66-PC3-15-40-H-2-DFT-PI2BPSK-Outer_Full-21
 6@0-Ant1-38.492-40.160-≤40-PASS

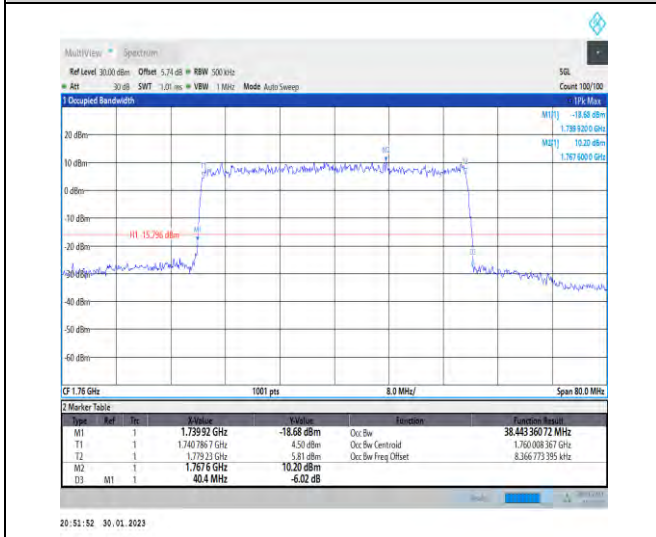




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@0-Ant1-38.518-40.240-≤40-PASS



1-N66-PC3-15-40-H-4-DFT-64QAM-Outer_Full-216
@0-Ant1-38.642-40.400-≤40-PASS



1-N66-PC3-15-40-H-5-DFT-256QAM-Outer_Full-216
@0-Ant1-38.443-40.400-≤40-PASS



1-N66-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0
-Ant1-38.488-40.160-≤40-PASS

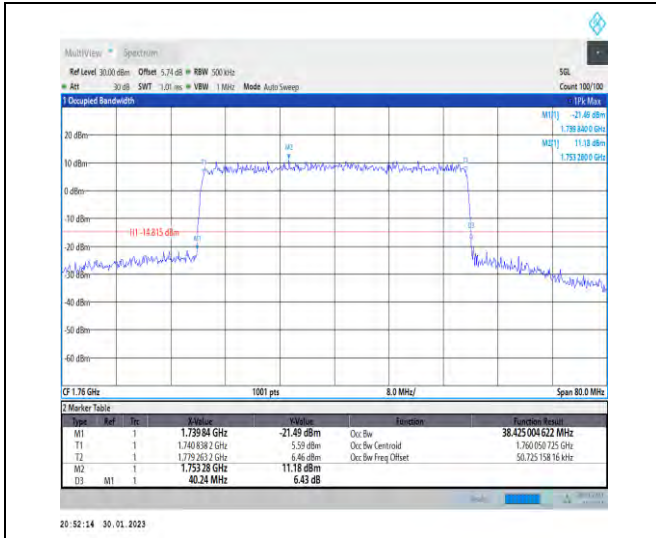


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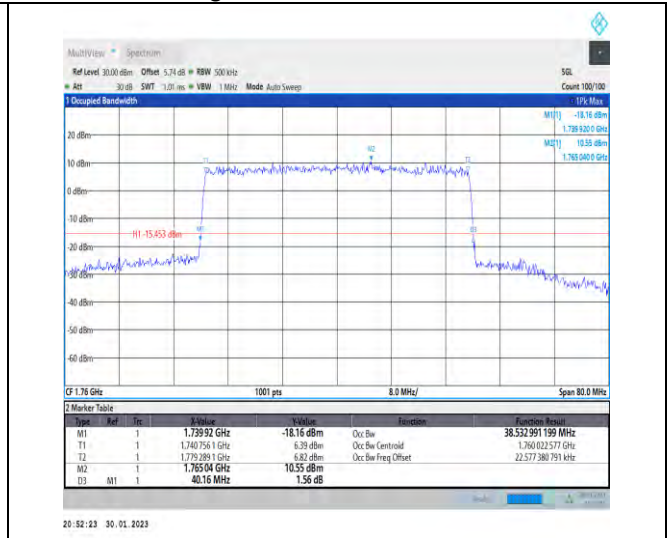
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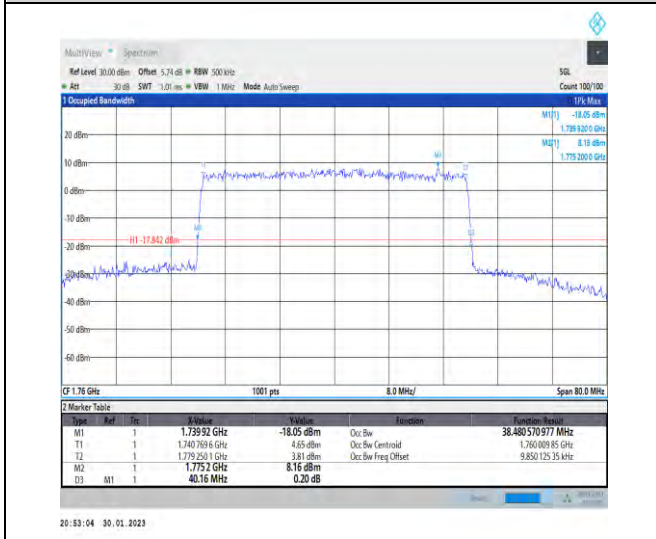
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1-N66-PC3-15-40-H-7-CP-16QAM-Outer_Full-216@
0-Ant1-38.425-40.240-≤40-PASS



1-N66-PC3-15-40-H-8-CP-64QAM-Outer_Full-216@
0-Ant1-38.533-40.160-≤40-PASS

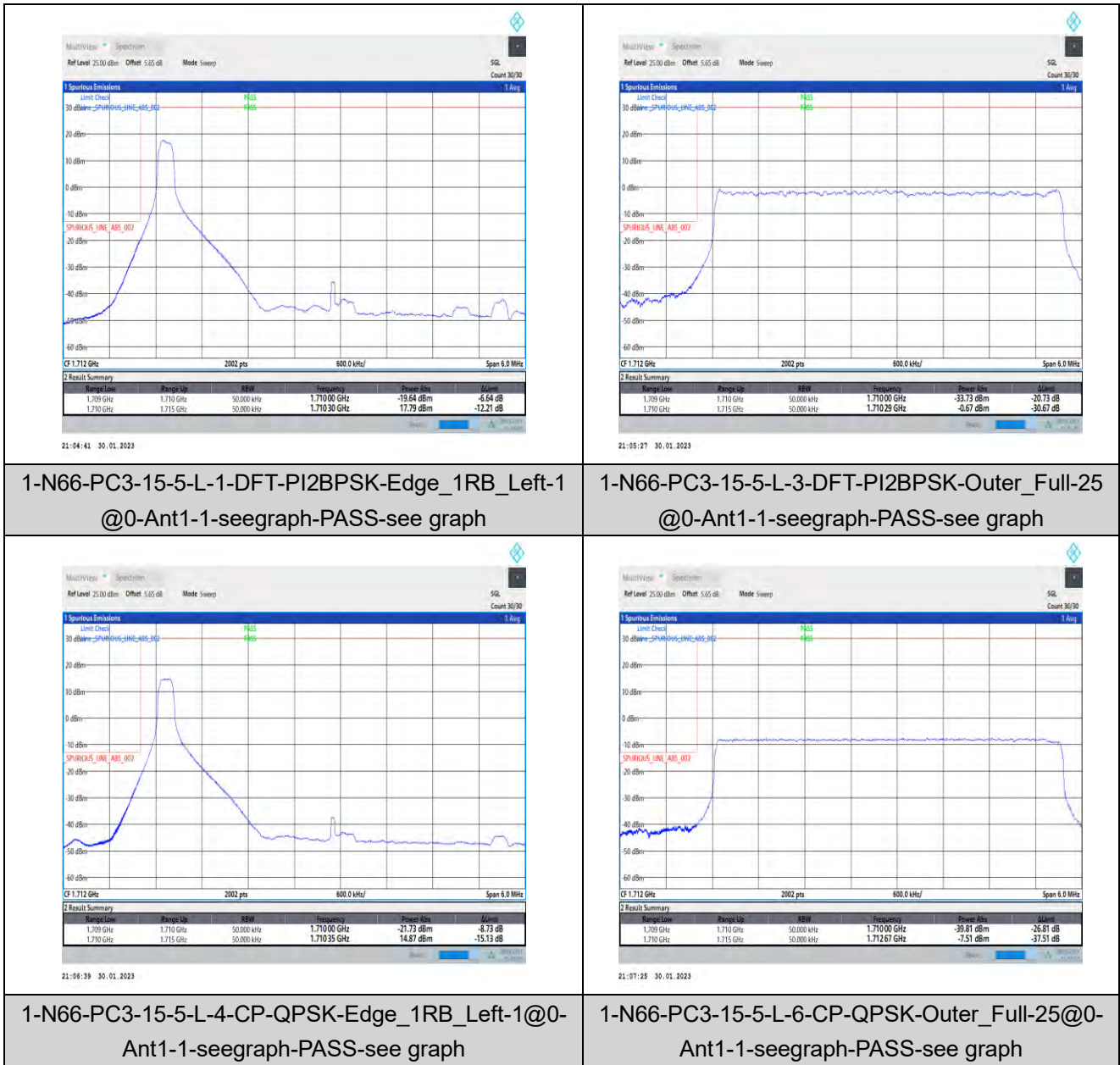


1-N66-PC3-15-40-H-9-CP-256QAM-Outer_Full-216
@0-Ant1-38.481-40.160-≤40-PASS



Band Edge for SA

Test Graphs



1-N66-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25 @0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

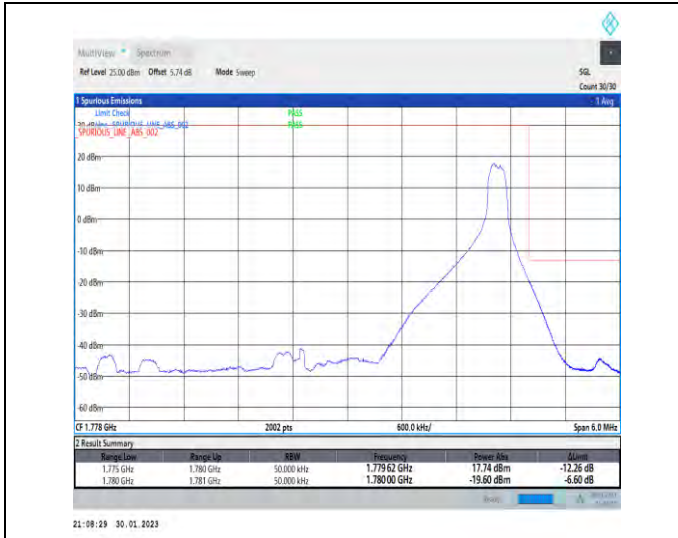
1-N66-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



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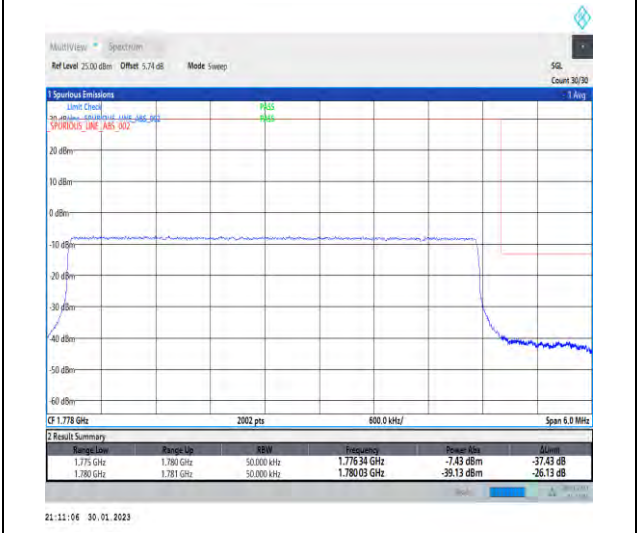
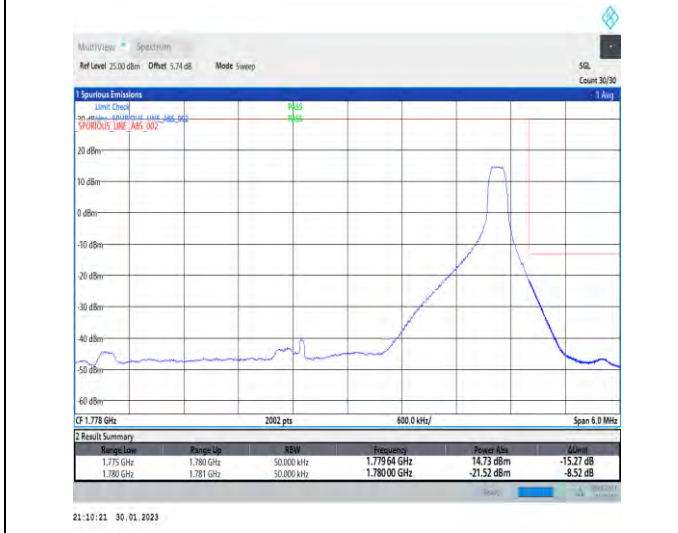
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1-N66-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1-seegraph-PASS-see graph

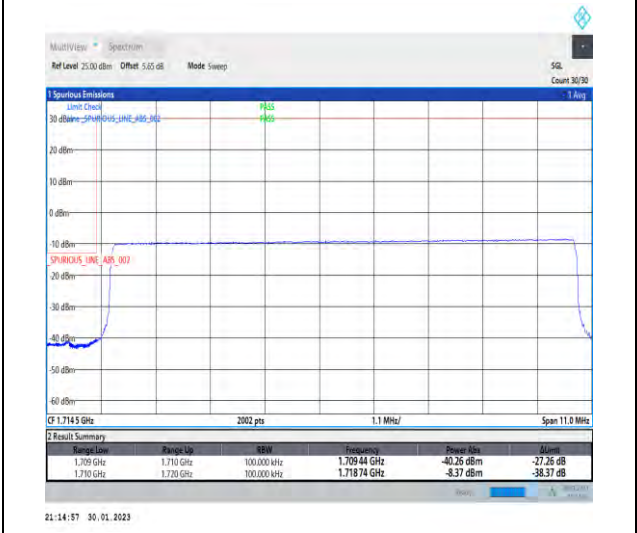
1-N66-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1-seegraph-PASS-see graph





1-N66-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1-seegraph-PASS-see graph



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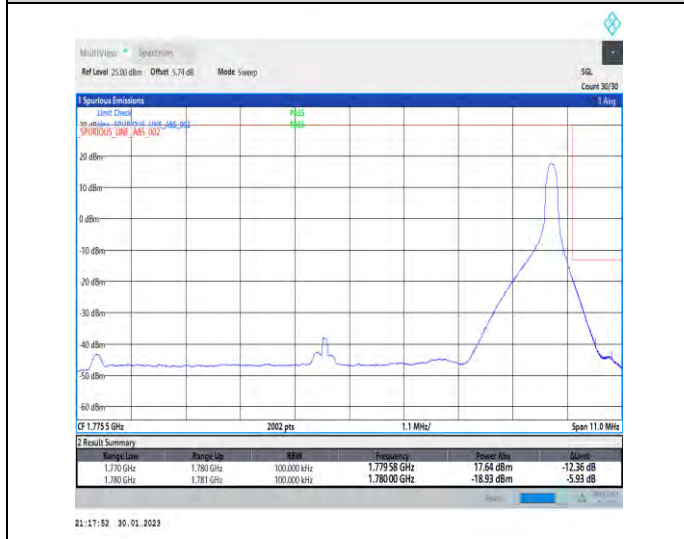
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1-N66-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-t@51-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1-seegraph-PASS-see graph

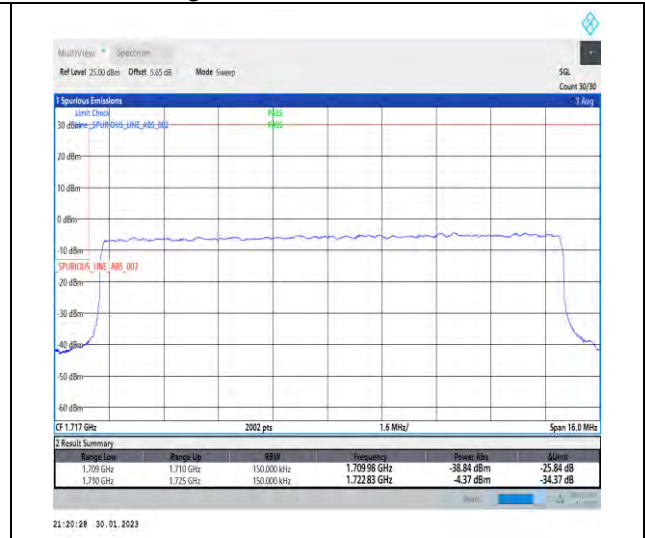


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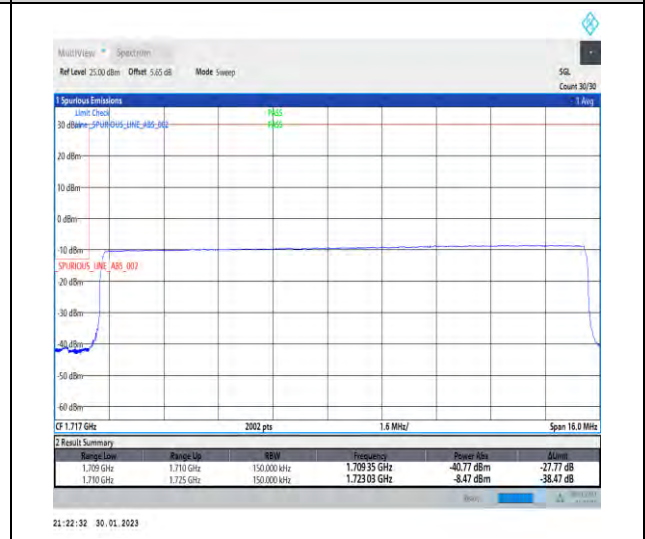
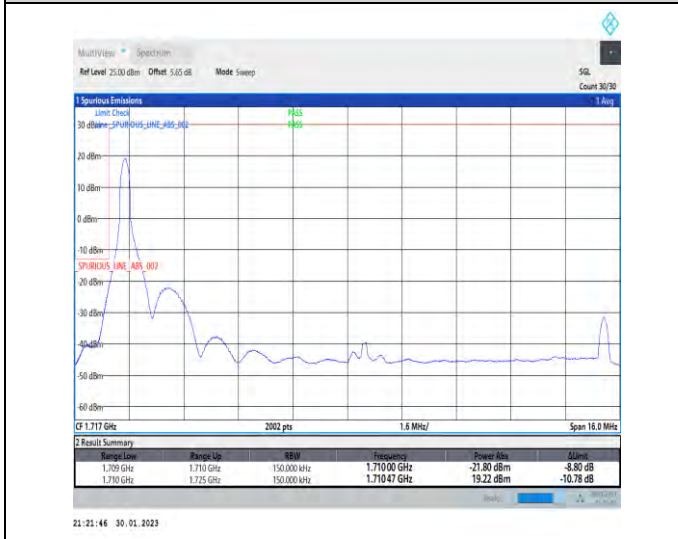


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1-N66-PC3-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

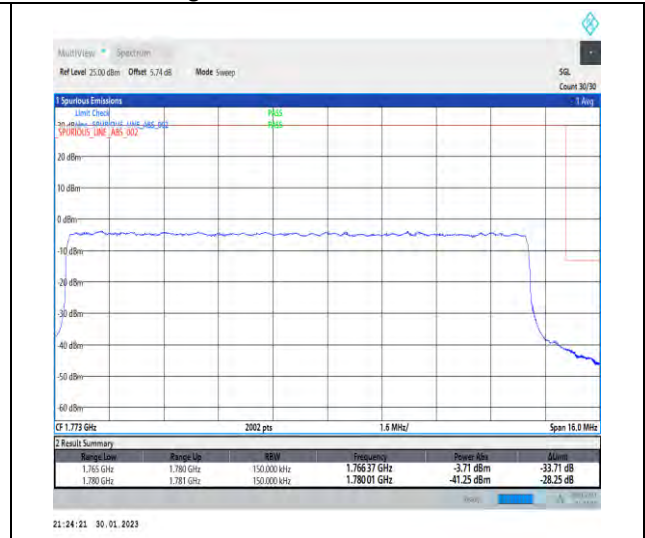
1-N66-PC3-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-1-seegraph-PASS-see graph



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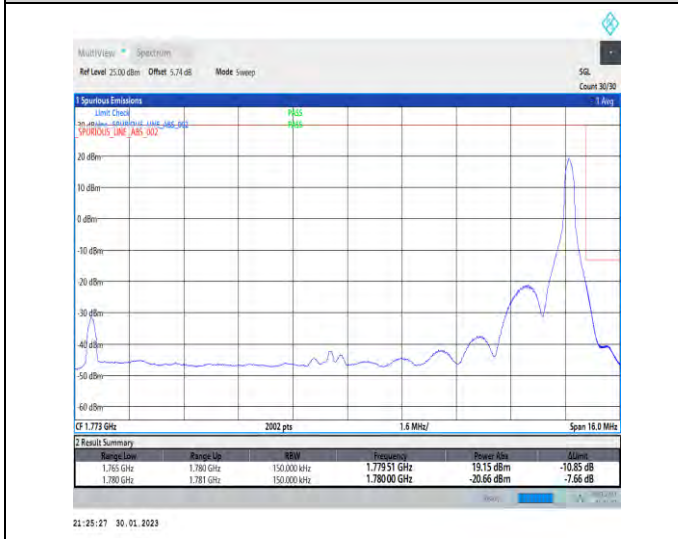
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1-N66-PC3-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Righ t-1@78-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-15-H-3-DFT-PI2BPSK-Outer_Full-7 5@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-15-H-5-CP-QPSK-Edge_1RB_Right-1 @78-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-15-H-6-CP-QPSK-Outer_Full-79@ 0-Ant1-1-seegraph-PASS-see graph



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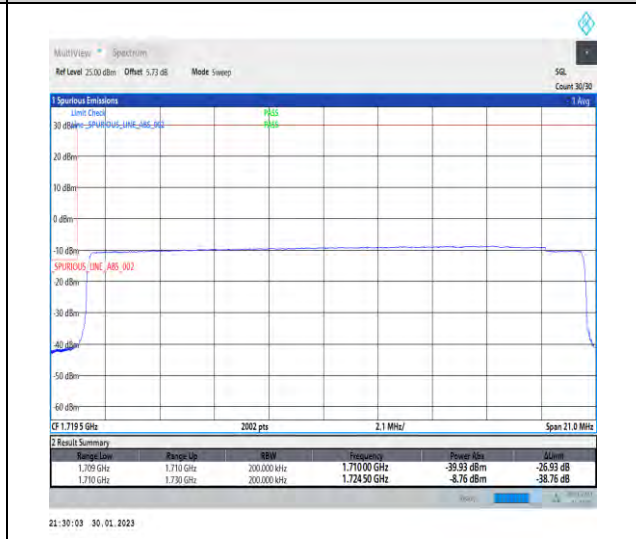
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1-N66-PC3-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1-seegraph-PASS-see graph

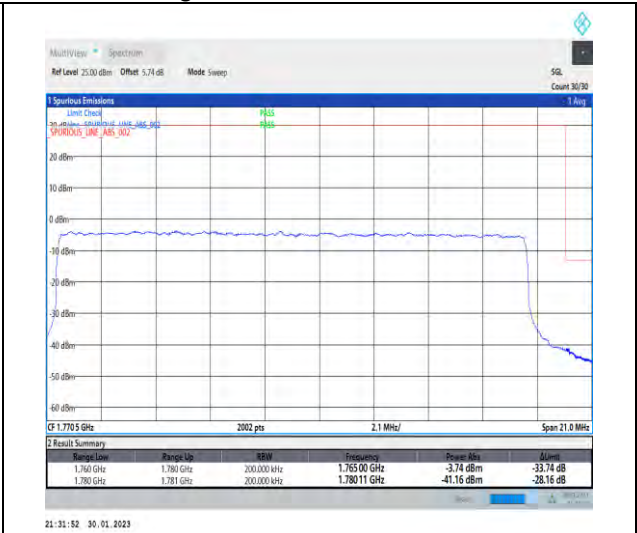
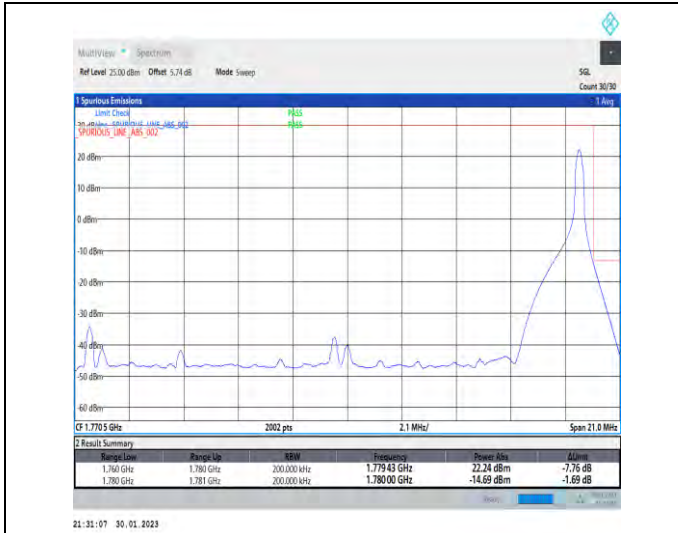


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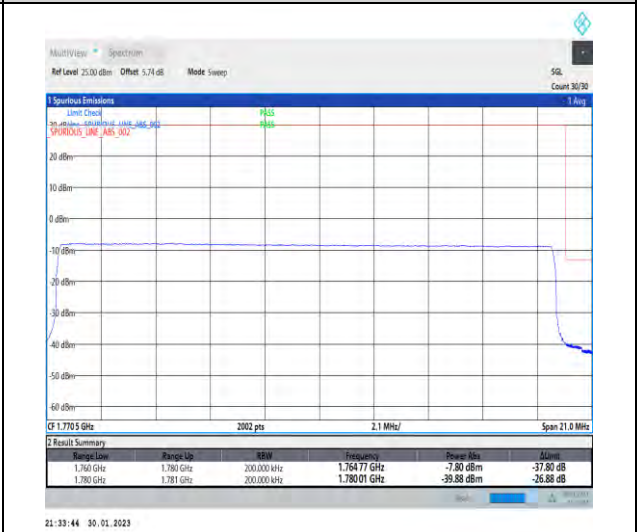
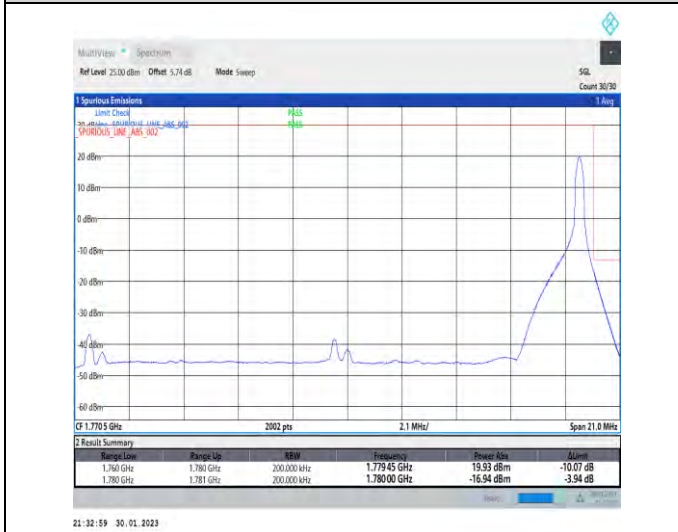


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1-N66-PC3-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-t-1@105-Ant1-1-seegraph-PASS-see graph

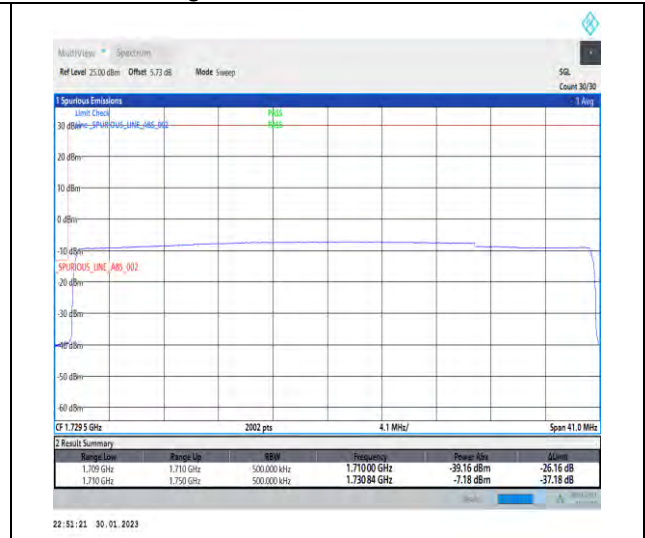
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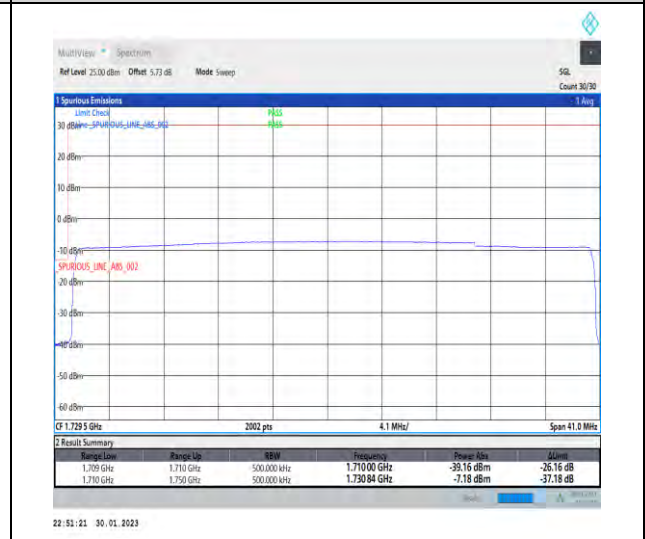
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1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1-seegraph-PASS-see graph

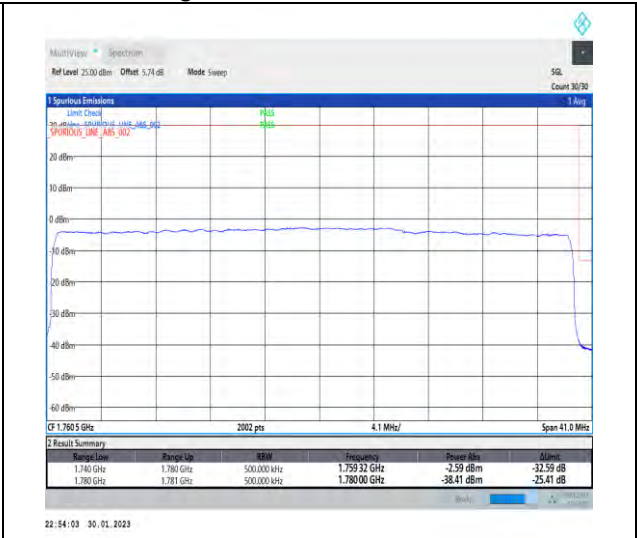
1-N66-PC3-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



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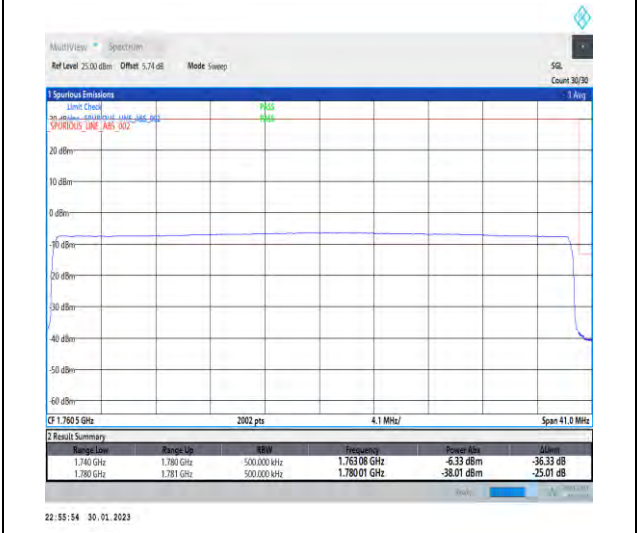
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1-N66-PC3-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-t-1@215-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant1-1-seegraph-PASS-see graph



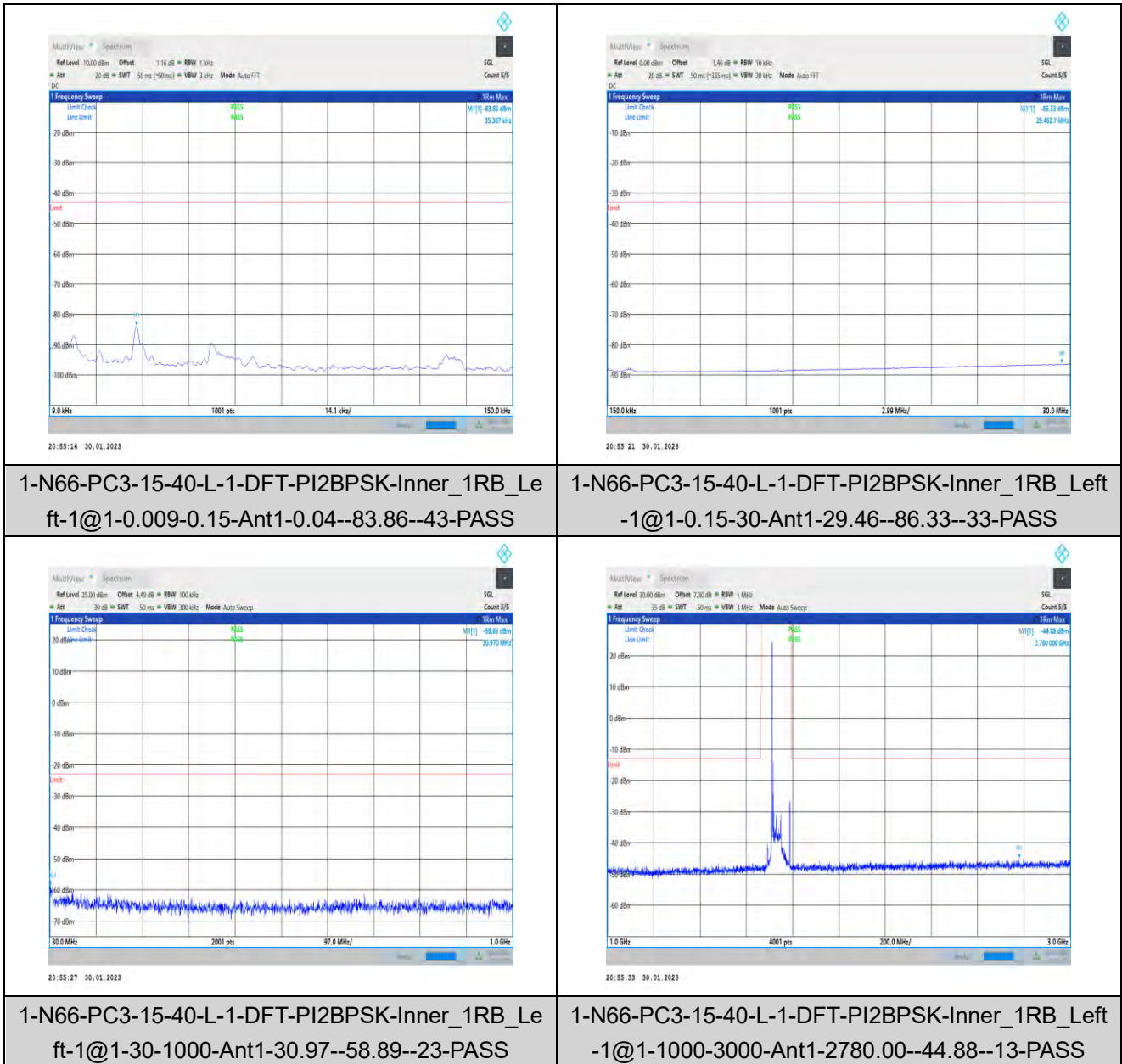
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Conducted Spurious Emission for SA

Test Graphs

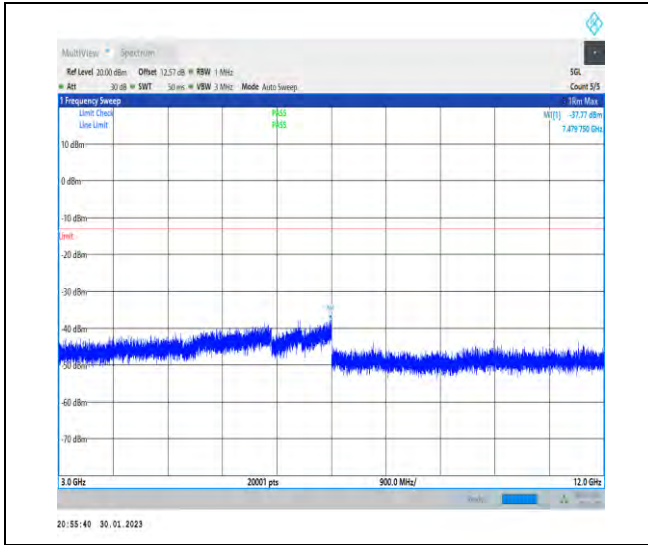


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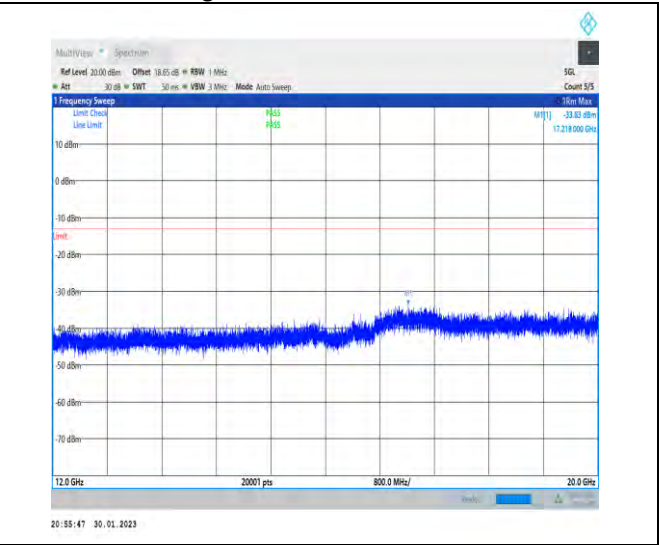
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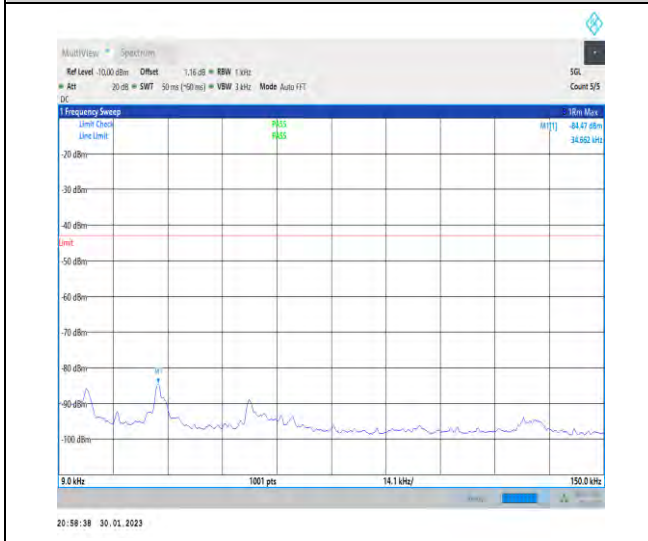
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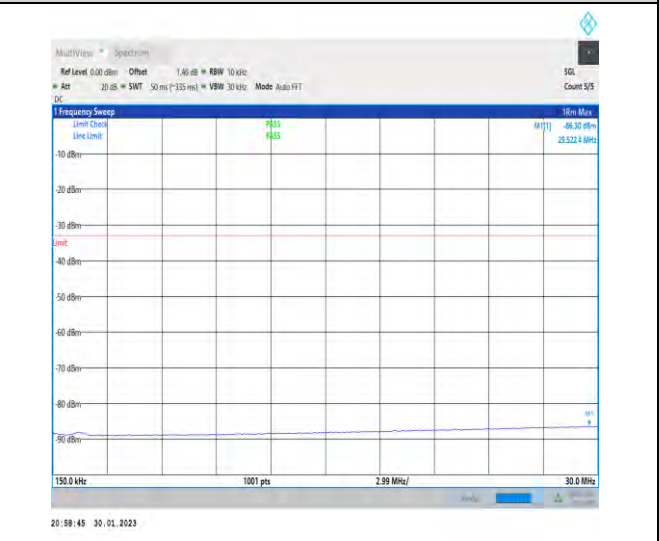
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1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant1-17218.00--33.83--13-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.03--84.47--43-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.52--86.30--33-PASS

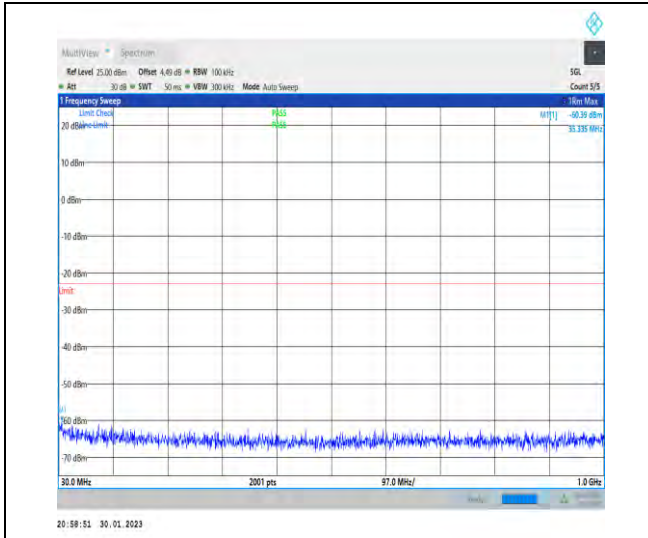


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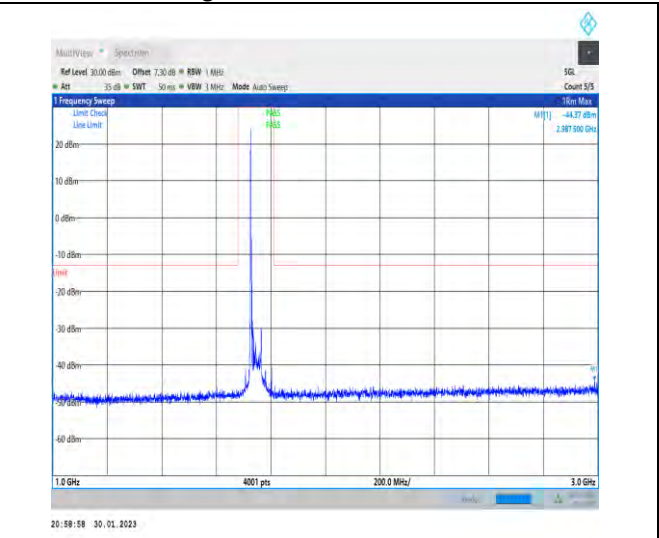
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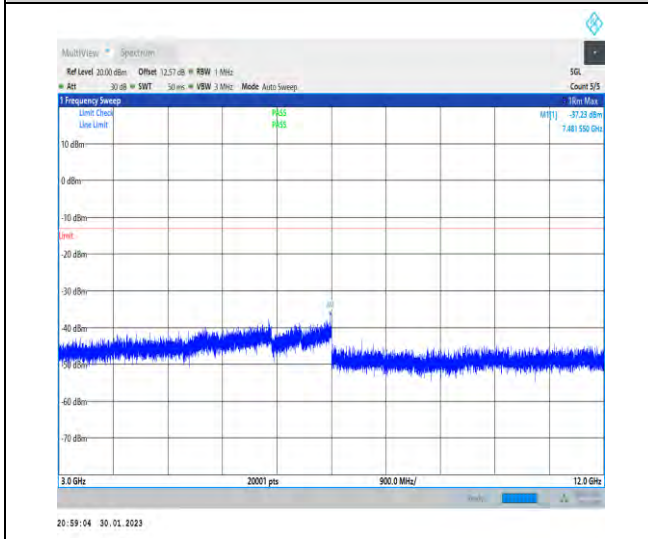
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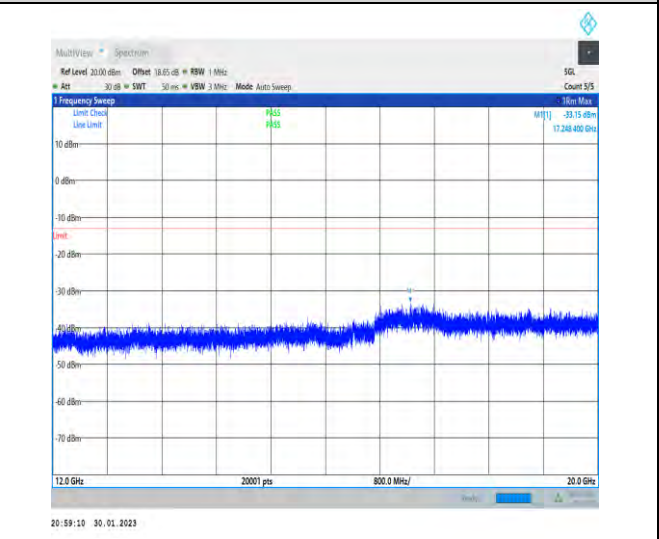
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1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L ef t-1@1-1000-3000-Ant1-2987.50--44.37--13-PASS



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L eft-1@1-3000-12000-Ant1-7481.55--37.23--13-PAS S



1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Inner_1RB_L ef t-1@1-12000-20000-Ant1-17248.40--33.15--13-PASS

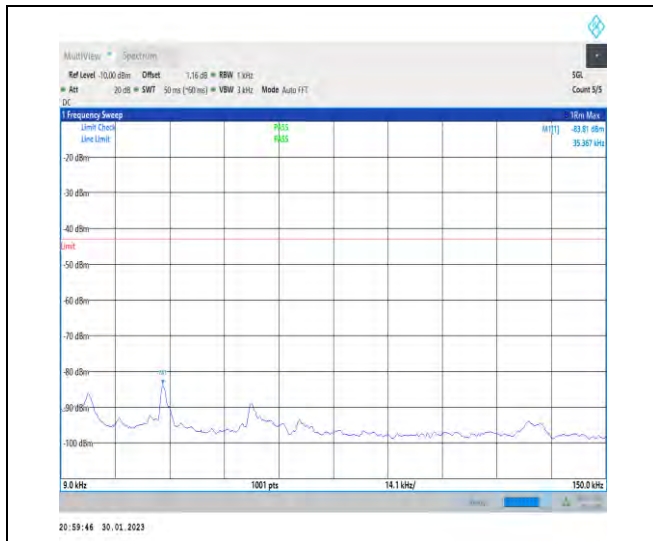


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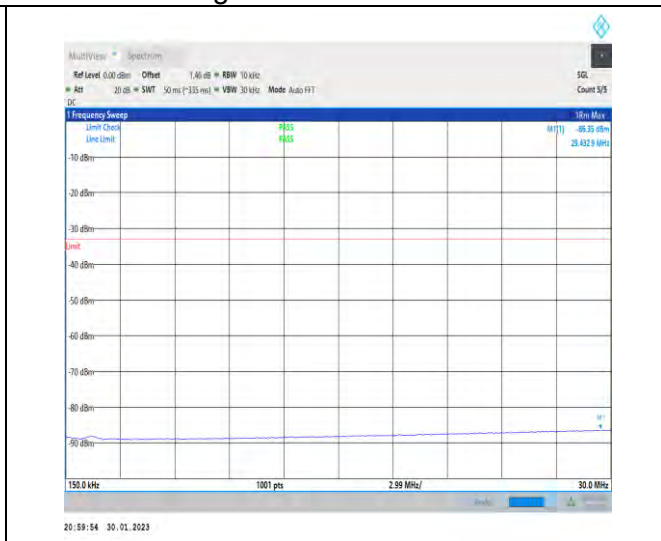
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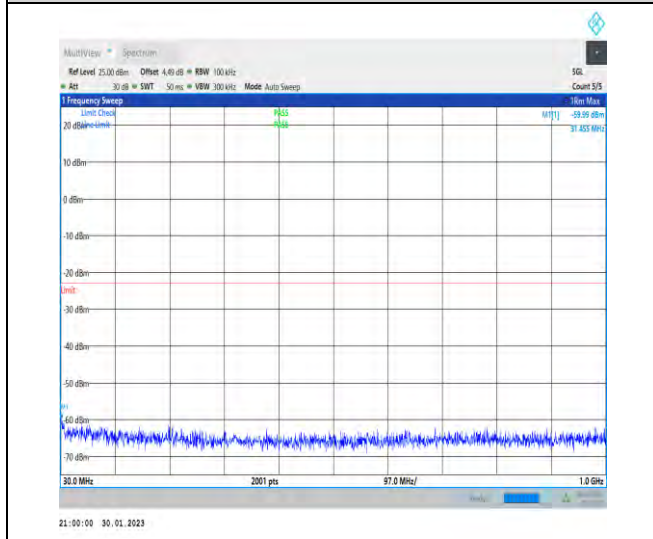
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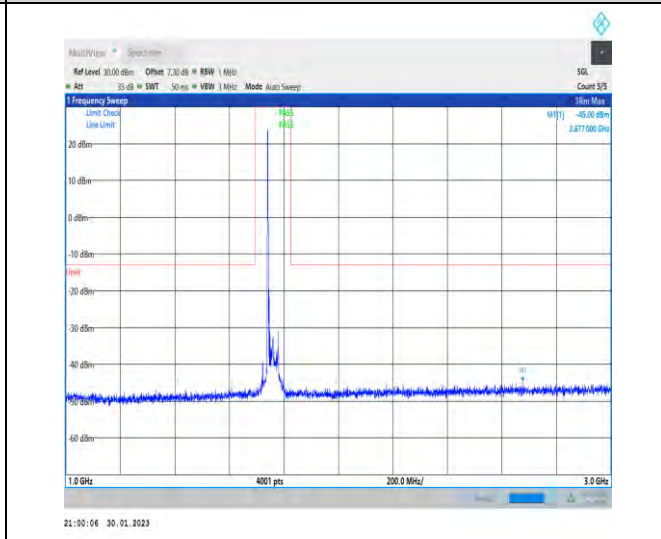
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1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-0.15-30-Ant1-29.43--86.35--33-PASS

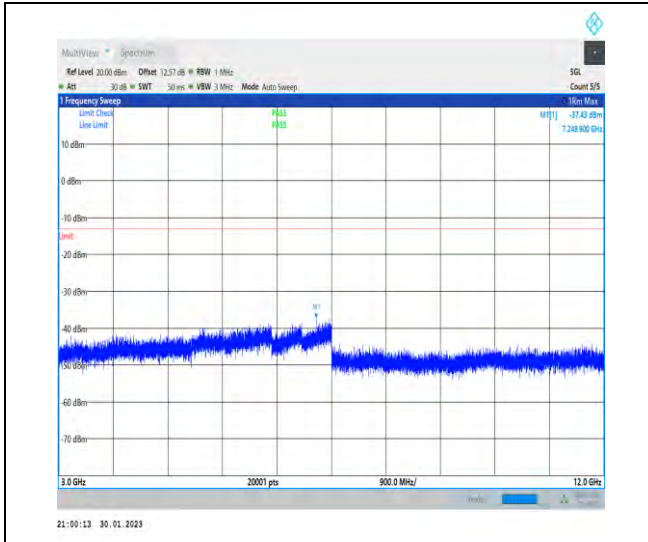


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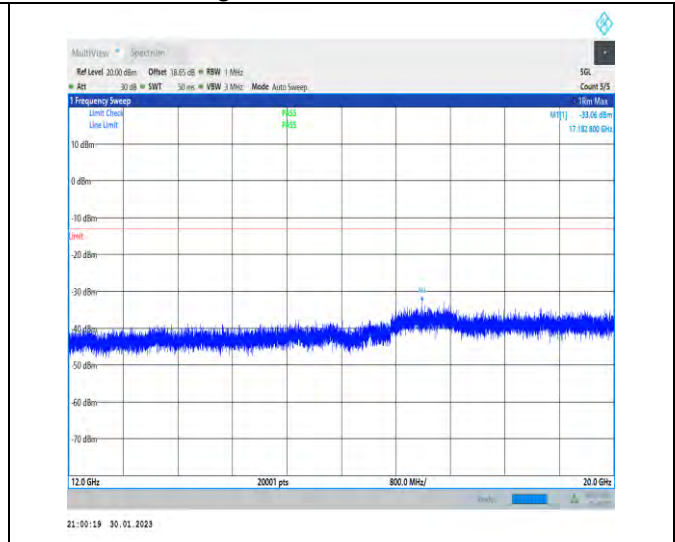


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1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7248.90--37.43--13-PAS
S



1-N66-PC3-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Lef
t-1@1-12000-20000-Ant1-17182.80--33.06--13-PASS



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Field Strength of Spurious Radiation

Test Band = SA Band66_40MHz_TM1

Test Channel = Low

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3424.1800 | 41.93 | -46.28 | 29.45 | -70.15 | -13.00 | 57.15 | 244 | 358 | Horizontal |
| 2 | 5136.2700 | 40.59 | -45.34 | 32.96 | -67.05 | -13.00 | 54.05 | 174 | 32 | Horizontal |
| 3 | 6848.3600 | 39.87 | -44.14 | 35.90 | -63.63 | -13.00 | 50.63 | 198 | 153 | Horizontal |
| 4 | 8560.4500 | 37.94 | -41.44 | 37.67 | -61.10 | -13.00 | 48.10 | 266 | 348 | Horizontal |
| 5 | 10272.5400 | 34.43 | -39.20 | 38.83 | -61.20 | -13.00 | 48.20 | 221 | 136 | Horizontal |
| 6 | 11984.6300 | 31.81 | -37.55 | 38.95 | -62.05 | -13.00 | 49.05 | 150 | 287 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3424.1800 | 41.77 | -46.28 | 29.45 | -70.31 | -13.00 | 57.31 | 174 | 164 | Vertical |
| 2 | 5136.2700 | 40.46 | -45.34 | 32.96 | -67.18 | -13.00 | 54.18 | 145 | 13 | Vertical |
| 3 | 6848.3600 | 40.25 | -44.14 | 35.90 | -63.25 | -13.00 | 50.25 | 152 | 58 | Vertical |
| 4 | 8560.4500 | 37.65 | -41.44 | 37.67 | -61.39 | -13.00 | 48.39 | 222 | 102 | Vertical |
| 5 | 10272.5400 | 34.76 | -39.20 | 38.83 | -60.87 | -13.00 | 47.87 | 261 | 299 | Vertical |
| 6 | 11984.6300 | 31.97 | -37.55 | 38.95 | -61.89 | -13.00 | 48.89 | 169 | 1 | Vertical |



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 t (86-512) 62992980 sgs.china@sgs.com

Test Band = SA Band66_40MHz_TM1

Test Channel = Mid

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3454.1800 | 42.83 | -46.27 | 29.48 | -69.22 | -13.00 | 56.22 | 148 | 255 | Horizontal |
| 2 | 5181.2700 | 40.86 | -45.30 | 32.98 | -66.72 | -13.00 | 53.72 | 175 | 14 | Horizontal |
| 3 | 6908.3600 | 39.72 | -44.05 | 35.97 | -63.62 | -13.00 | 50.62 | 146 | 72 | Horizontal |
| 4 | 8635.4500 | 37.50 | -41.46 | 37.81 | -61.41 | -13.00 | 48.41 | 129 | 26 | Horizontal |
| 5 | 10362.5400 | 34.53 | -39.04 | 38.85 | -60.92 | -13.00 | 47.92 | 183 | 0 | Horizontal |
| 6 | 12089.6300 | 32.37 | -37.37 | 39.04 | -61.22 | -13.00 | 48.22 | 251 | 356 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3454.1800 | 42.65 | -46.27 | 29.48 | -69.40 | -13.00 | 56.40 | 147 | 14 | Vertical |
| 2 | 5181.2700 | 40.24 | -45.30 | 32.98 | -67.34 | -13.00 | 54.34 | 142 | 56 | Vertical |
| 3 | 6908.3600 | 40.12 | -44.05 | 35.97 | -63.22 | -13.00 | 50.22 | 155 | 313 | Vertical |
| 4 | 8635.4500 | 37.98 | -41.46 | 37.81 | -60.93 | -13.00 | 47.93 | 183 | 2 | Vertical |
| 5 | 10362.5400 | 34.72 | -39.04 | 38.85 | -60.73 | -13.00 | 47.73 | 256 | 194 | Vertical |
| 6 | 12089.6300 | 32.65 | -37.37 | 39.04 | -60.94 | -13.00 | 47.94 | 251 | 329 | Vertical |



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Test Band = SA Band66_40MHz_TM1

Test Channel = High

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3484.1800 | 42.77 | -46.26 | 29.51 | -69.25 | -13.00 | 56.25 | 124 | 2 | Horizontal |
| 2 | 5226.2700 | 40.98 | -45.23 | 32.96 | -66.54 | -13.00 | 53.54 | 136 | 344 | Horizontal |
| 3 | 6968.3600 | 40.08 | -43.72 | 36.04 | -62.86 | -13.00 | 49.86 | 256 | 132 | Horizontal |
| 4 | 8710.4500 | 37.99 | -41.64 | 37.93 | -60.98 | -13.00 | 47.98 | 291 | 1 | Horizontal |
| 5 | 10452.5400 | 33.96 | -38.90 | 38.91 | -61.29 | -13.00 | 48.29 | 174 | 222 | Horizontal |
| 6 | 12194.6300 | 33.16 | -37.48 | 39.13 | -60.46 | -13.00 | 47.46 | 157 | 0 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3484.1800 | 42.65 | -46.26 | 29.51 | -69.37 | -13.00 | 56.37 | 154 | 356 | Vertical |
| 2 | 5226.2700 | 41.53 | -45.23 | 32.96 | -65.99 | -13.00 | 52.99 | 186 | 13 | Vertical |
| 3 | 6968.3600 | 39.58 | -43.72 | 36.04 | -63.36 | -13.00 | 50.36 | 222 | 58 | Vertical |
| 4 | 8710.4500 | 38.00 | -41.64 | 37.93 | -60.97 | -13.00 | 47.97 | 259 | 238 | Vertical |
| 5 | 10452.5400 | 34.25 | -38.90 | 38.91 | -61.00 | -13.00 | 48.00 | 193 | 13 | Vertical |
| 6 | 12194.6300 | 32.56 | -37.48 | 39.13 | -61.06 | -13.00 | 48.06 | 175 | 0 | Vertical |



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Test Band = NSA 5A-n66A_ TM1

Test Channel = Low

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3422.1800 | 40.80 | -46.28 | 29.45 | -71.29 | -13.00 | 58.29 | 155 | 285 | Horizontal |
| 2 | 5133.2700 | 39.14 | -45.34 | 32.95 | -68.51 | -13.00 | 55.51 | 146 | 346 | Horizontal |
| 3 | 6844.3600 | 38.43 | -44.14 | 35.89 | -65.08 | -13.00 | 52.08 | 291 | 0 | Horizontal |
| 4 | 8555.4500 | 37.19 | -41.46 | 37.66 | -61.87 | -13.00 | 48.87 | 184 | 88 | Horizontal |
| 5 | 10266.5400 | 34.21 | -39.23 | 38.83 | -61.45 | -13.00 | 48.45 | 175 | 300 | Horizontal |
| 6 | 11977.6300 | 31.66 | -37.51 | 38.95 | -62.17 | -13.00 | 49.17 | 156 | 6 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3422.1800 | 40.48 | -46.28 | 29.45 | -71.61 | -13.00 | 58.61 | 155 | 192 | Vertical |
| 2 | 5133.2700 | 39.23 | -45.34 | 32.95 | -68.42 | -13.00 | 55.42 | 142 | 208 | Vertical |
| 3 | 6844.3600 | 38.62 | -44.14 | 35.89 | -64.89 | -13.00 | 51.89 | 186 | 146 | Vertical |
| 4 | 8555.4500 | 36.85 | -41.46 | 37.66 | -62.21 | -13.00 | 49.21 | 236 | 6 | Vertical |
| 5 | 10266.5400 | 33.87 | -39.23 | 38.83 | -61.79 | -13.00 | 48.79 | 256 | 192 | Vertical |
| 6 | 11977.6300 | 31.48 | -37.51 | 38.95 | -62.35 | -13.00 | 49.35 | 291 | 224 | Vertical |



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 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NSA 5A-n66A_ TM1

Test Channel = Mid

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3472.1800 | 41.07 | -46.27 | 29.50 | -70.96 | -13.00 | 57.96 | 142 | 180 | Horizontal |
| 2 | 5208.2700 | 39.82 | -45.26 | 32.98 | -67.72 | -13.00 | 54.72 | 156 | 148 | Horizontal |
| 3 | 6944.3600 | 39.00 | -43.85 | 36.01 | -64.10 | -13.00 | 51.10 | 291 | 211 | Horizontal |
| 4 | 8680.4500 | 36.47 | -41.62 | 37.88 | -62.53 | -13.00 | 49.53 | 174 | 2 | Horizontal |
| 5 | 10416.5400 | 33.28 | -38.97 | 38.88 | -62.08 | -13.00 | 49.08 | 146 | 0 | Horizontal |
| 6 | 12152.6300 | 32.72 | -37.42 | 39.09 | -60.87 | -13.00 | 47.87 | 235 | 211 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3472.1800 | 41.35 | -46.27 | 29.50 | -70.68 | -13.00 | 57.68 | 148 | 240 | Vertical |
| 2 | 5208.2700 | 40.22 | -45.26 | 32.98 | -67.32 | -13.00 | 54.32 | 175 | 209 | Vertical |
| 3 | 6944.3600 | 38.42 | -43.85 | 36.01 | -64.68 | -13.00 | 51.68 | 126 | 357 | Vertical |
| 4 | 8680.4500 | 37.82 | -41.62 | 37.88 | -61.18 | -13.00 | 48.18 | 265 | 1 | Vertical |
| 5 | 10416.5400 | 33.46 | -38.97 | 38.88 | -61.90 | -13.00 | 48.90 | 185 | 269 | Vertical |
| 6 | 12152.6300 | 32.14 | -37.42 | 39.09 | -61.45 | -13.00 | 48.45 | 174 | 164 | Vertical |



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Test Band = NSA 5A-n66A_ TM1

Test Channel = High

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3522.1800 | 40.90 | -46.23 | 29.54 | -71.05 | -13.00 | 58.05 | 245 | 211 | Horizontal |
| 2 | 5283.2700 | 39.09 | -45.12 | 32.91 | -68.38 | -13.00 | 55.38 | 133 | 134 | Horizontal |
| 3 | 7044.3600 | 38.62 | -43.85 | 36.20 | -64.29 | -13.00 | 51.29 | 265 | 44 | Horizontal |
| 4 | 8805.4500 | 37.33 | -41.25 | 38.08 | -61.10 | -13.00 | 48.10 | 174 | 44 | Horizontal |
| 5 | 10566.5400 | 33.34 | -38.58 | 39.03 | -61.47 | -13.00 | 48.47 | 185 | 2 | Horizontal |
| 6 | 12327.6300 | 32.74 | -37.45 | 39.09 | -60.88 | -13.00 | 47.88 | 196 | 286 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3522.1800 | 41.89 | -46.23 | 29.54 | -70.06 | -13.00 | 57.06 | 247 | 150 | Vertical |
| 2 | 5283.2700 | 39.58 | -45.12 | 32.91 | -67.89 | -13.00 | 54.89 | 148 | 357 | Vertical |
| 3 | 7044.3600 | 38.63 | -43.85 | 36.20 | -64.28 | -13.00 | 51.28 | 159 | 242 | Vertical |
| 4 | 8805.4500 | 37.50 | -41.25 | 38.08 | -60.93 | -13.00 | 47.93 | 186 | 29 | Vertical |
| 5 | 10566.5400 | 34.04 | -38.58 | 39.03 | -60.77 | -13.00 | 47.77 | 256 | 90 | Vertical |
| 6 | 12327.6300 | 33.23 | -37.45 | 39.09 | -60.39 | -13.00 | 47.39 | 291 | 242 | Vertical |



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Test Band = NSA 12A-n66A_TM1

Test Channel = Low

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3422.1800 | 41.27 | -46.28 | 29.45 | -70.82 | -13.00 | 57.82 | 211 | 1 | Horizontal |
| 2 | 5133.2700 | 38.86 | -45.34 | 32.95 | -68.79 | -13.00 | 55.79 | 142 | 164 | Horizontal |
| 3 | 6844.3600 | 38.96 | -44.14 | 35.89 | -64.55 | -13.00 | 51.55 | 136 | 356 | Horizontal |
| 4 | 6972.75 | 38.64 | -43.70 | 36.05 | -64.27 | -13.00 | 51.27 | 100 | 0 | Horizontal |
| 5 | 8555.4500 | 36.12 | -41.46 | 37.66 | -62.94 | -13.00 | 49.94 | 254 | 132 | Horizontal |
| 6 | 11977.6300 | 32.42 | -37.51 | 38.95 | -61.41 | -13.00 | 48.41 | 156 | 0 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3422.1800 | 40.62 | -46.28 | 29.45 | -71.47 | -13.00 | 58.47 | 204 | 356 | Vertical |
| 2 | 5133.2700 | 39.43 | -45.34 | 32.95 | -68.22 | -13.00 | 55.22 | 186 | 14 | Vertical |
| 3 | 6844.3600 | 39.73 | -44.14 | 35.89 | -63.78 | -13.00 | 50.78 | 144 | 225 | Vertical |
| 4 | 8555.4500 | 36.75 | -41.46 | 37.66 | -62.31 | -13.00 | 49.31 | 199 | 270 | Vertical |
| 5 | 10266.5400 | 32.97 | -39.23 | 38.83 | -62.69 | -13.00 | 49.69 | 153 | 134 | Vertical |
| 6 | 11977.6300 | 31.82 | -37.51 | 38.95 | -62.01 | -13.00 | 49.01 | 280 | 239 | Vertical |



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Test Band = NSA 12A-n66A_TM1

Test Channel = Mid

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3472.1800 | 40.98 | -46.27 | 29.50 | -71.05 | -13.00 | 58.05 | 128 | 2 | Horizontal |
| 2 | 5208.2700 | 39.96 | -45.26 | 32.98 | -67.58 | -13.00 | 54.58 | 117 | 0 | Horizontal |
| 3 | 6944.3600 | 38.70 | -43.85 | 36.01 | -64.40 | -13.00 | 51.40 | 166 | 134 | Horizontal |
| 4 | 8680.4500 | 37.27 | -41.62 | 37.88 | -61.73 | -13.00 | 48.73 | 144 | 134 | Horizontal |
| 5 | 10416.5400 | 32.95 | -38.97 | 38.88 | -62.41 | -13.00 | 49.41 | 138 | 2 | Horizontal |
| 6 | 12152.6300 | 32.87 | -37.42 | 39.09 | -60.72 | -13.00 | 47.72 | 209 | 210 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3472.1800 | 42.02 | -46.27 | 29.50 | -70.01 | -13.00 | 57.01 | 236 | 302 | Vertical |
| 2 | 5208.2700 | 40.11 | -45.26 | 32.98 | -67.43 | -13.00 | 54.43 | 251 | 73 | Vertical |
| 3 | 6944.3600 | 39.25 | -43.85 | 36.01 | -63.85 | -13.00 | 50.85 | 148 | 29 | Vertical |
| 4 | 8680.4500 | 37.43 | -41.62 | 37.88 | -61.57 | -13.00 | 48.57 | 195 | 7 | Vertical |
| 5 | 10416.5400 | 33.19 | -38.97 | 38.88 | -62.17 | -13.00 | 49.17 | 186 | 135 | Vertical |
| 6 | 12152.6300 | 32.74 | -37.42 | 39.09 | -60.85 | -13.00 | 47.85 | 122 | 287 | Vertical |



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Test Band = NSA 12A-n66A_ TM1

Test Channel = High

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3522.1800 | 41.29 | -46.23 | 29.54 | -70.66 | -13.00 | 57.66 | 222 | 181 | Horizontal |
| 2 | 5283.2700 | 40.27 | -45.12 | 32.91 | -67.20 | -13.00 | 54.20 | 170 | 16 | Horizontal |
| 3 | 7044.3600 | 38.22 | -43.85 | 36.20 | -64.69 | -13.00 | 51.69 | 161 | 89 | Horizontal |
| 4 | 8805.4500 | 36.45 | -41.25 | 38.08 | -61.98 | -13.00 | 48.98 | 142 | 0 | Horizontal |
| 5 | 10566.5400 | 34.44 | -38.58 | 39.03 | -60.37 | -13.00 | 47.37 | 183 | 165 | Horizontal |
| 6 | 12327.6300 | 33.06 | -37.45 | 39.09 | -60.56 | -13.00 | 47.56 | 251 | 300 | Horizontal |

| Final Data List | | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3522.1800 | 41.26 | -46.23 | 29.54 | -70.69 | -13.00 | 57.69 | 245 | 332 | Vertical |
| 2 | 5283.2700 | 38.99 | -45.12 | 32.91 | -68.48 | -13.00 | 55.48 | 186 | 239 | Vertical |
| 3 | 7044.3600 | 39.07 | -43.85 | 36.20 | -63.84 | -13.00 | 50.84 | 218 | 104 | Vertical |
| 4 | 8805.4500 | 36.68 | -41.25 | 38.08 | -61.75 | -13.00 | 48.75 | 179 | 285 | Vertical |
| 5 | 10566.5400 | 33.83 | -38.58 | 39.03 | -60.98 | -13.00 | 47.98 | 190 | 208 | Vertical |
| 6 | 12327.6300 | 32.94 | -37.45 | 39.09 | -60.68 | -13.00 | 47.68 | 136 | 254 | Vertical |

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

| Voltage | | | | | | | | | | |
|---------|-----|------------|-------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band | SCS | Band width | Modulation | Channel | RB Config | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | VH | NT | 1.400000 | 0.000802 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | VN | NT | 5.100000 | 0.002923 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | VL | NT | 0.000000 | 0.000000 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | VH | NT | -5.000000 | -0.002865 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | VN | NT | 1.400000 | 0.000802 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | VL | NT | -5.500000 | -0.003152 | PASS |



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Frequency Error VS. Temperature

| Temperature | | | | | | | | | | |
|-------------|-----|------------|-------------|---------|------------|---------|-------------|----------------|-----------------|---------|
| Band | SCS | Band width | Modulation | Channel | RB Config | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Verdict |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | -30 | 4.100000 | 0.002350 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | -20 | -2.000000 | -0.001146 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | -10 | -5.600000 | -0.003209 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 0 | -3.000000 | -0.001719 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 10 | 5.800000 | 0.003324 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 20 | -2.900000 | -0.001662 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 30 | -9.900000 | -0.005673 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 40 | 1.600000 | 0.000917 | PASS |
| N66 | 15 | 40 | DFT-PI2BPSK | M | Outer_Full | NV | 50 | 2.900000 | 0.001662 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | -30 | -2.800000 | -0.001605 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | -20 | -2.900000 | -0.001662 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | -10 | 2.500000 | 0.001433 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 0 | 2.200000 | 0.001261 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 10 | -5.200000 | -0.002980 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 20 | -3.900000 | -0.002235 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 30 | -3.800000 | -0.002178 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 40 | -4.200000 | -0.002407 | PASS |
| N66 | 15 | 40 | CP-QPSK | M | Outer_Full | NV | 50 | 1.300000 | 0.000745 | PASS |

---End of Attachment---



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